2TMD042400D0019 | 08.10.2024

Product manual

**Busch-Welcome<sup>®</sup> IP** 

H8236-. IP touch 7 H8237-. IP touch 10





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# 1 Notes on the instruction manual

Please read through this manual carefully and observe the information it contains. This will assist you in preventing injuries and damage to property and ensure both reliable operation and a long service life for the device.

Please keep this manual in a safe place. If you pass the device on, also pass on this manual along with it. Busch-Jaeger accepts no liability for any failure to observe the instructions in this manual.

# 2 Safety



## Warning Electric voltage!

Dangerous currents flow through the body when coming into direct or indirect contact with live components.

This can result in electric shock, burns or even death.

- Disconnect the mains power supply prior to installation and/or disassembly!
- Permit work on the 100-240 V supply system to be performed only by specialist staff!

### 2.1 Used symbols

The following symbols point to dangers involved in the use of the device and provide practical instructions.



#### Danger

This symbol indicates a dangerous situation due to electric current. If such a sign is ignored, it can lead to serious injuries or even death.



## Warning

This symbol in connection with the signal word "Warning" indicates a dangerous situation which could lead to immediate death or to serious injury.



#### Attention

This symbol indicates a possibly damaging situation for the product. Nonobservance can lead to damage or destruction of the product.

0					

#### Note

This symbol indicates information or references to additional useful topics. This is not a signal word for a dangerous situation.

### 2.2 Target group / Qualifications of personnel

Installation, commissioning and maintenance of the device must only be carried out by trained and properly qualified electrical installers.

The electrical installers must have read and understood the manual and follow the instructions provided.

The electrical installers must adhere to the valid national regulations in their country governing the installation, functional test, repair and maintenance of electrical products.

The electrical installers must be familiar with and correctly apply the "Five safety regulations" (DIN VDE 0105, EN 50110):

- 1. Disconnect from power;
- 2. Secure against being re-connected;
- 3. Ensure there is no voltage;
- 4. Connect to earth and short-circuit;
- 5. Cover or barricade adjacent live parts.

#### 2.3 Safety instructions



#### Warning

Electric voltage! Risk of death and fire due to electrical voltage of 230 V. Dangerous currents flow through the body when coming into direct or indirect contact with live components. This can result in electric shock, burns or even death.

- Work on the 230 V supply system may only be performed by authorised and qualified electricians.
- Disconnect the mains power supply before installation / disassembly.
- Never use the device with damaged connecting cables.
- Do not open covers firmly bolted to the housing of the device.
- Use the device only in a technically faultless state.
- Do not make changes to or perform repairs on the device, on its components or its accessories.
- Keep the device away from water and wet surroundings.



#### Attention - damage to property

Risk of damaging the device due to external factors.

Moisture and contamination can damage or destroy the device.

 Protect the device against humidity, dirt and damage during transport, storage and operation.

# 3 Intended use

This device is a central control panel of the Busch-Welcome<sup>®</sup> IP system and operates exclusively with components from this system. The device must only be installed in dry indoor rooms.

#### WiFi installation





#### Note

If the device supports WiFi function, please make sure the device has good WiFi signal reception before installation. The distance between the router and monitors, and the construction materials used in the walls are factors that can affect signal quality.

If the WiFi signal is not strong enough to guarantee correct operation, a WiFi repeater must be installed between the router and this device in order to boost the WiFi signal received by this device.

#### Micro SD card



#### SD card

The indoor station supports the following SD card type:

- Type: Micro SDHC
- Capacity: 4...32 G
- Speed: Class10
- File system: FAT32
- Please use a SD card complying with SDHC standard, some SD cards may not perform correctly. It is recommended to use SanDisk, Kingston, Transcend SDHC cards, which are fully tested and verified.
- Do not remove SD card or reboot indoor station while recording or copying images onto the SD card, otherwise this SD card may fail to preform when recording or playing images.
- Busch-Jaeger is no responsible for the performance of an SDHC card.

#### IP-Camera



#### Note

The indoor station supports IP-Camera with onvif protocol (Profile S).

#### Ringtone



#### Note

The ringtone supports .mp3 and .wav format, with a maximum size of 32 M.

#### Audio and video file

(	С	)

#### Note

The audio file supports .mp3 and .wav format. The video file supports .avi and .mp4 format, with a maximum resolution of 1920 x 1080.

#### Picture



## Note

The picture supports .jpg, .png and .bmp format, with a maximum resolution of 2048 x 1920. The recommend resolution is  $1024 \times 600$ .

# 4 Environment



#### Consider the protection of the environment!

Used electric and electronic devices must not be disposed of with household waste.

- The device contains valuable raw materials that can be recycled. Therefore, dispose of the device at the appropriate collecting facility.

#### 4.1 Busch-Jaeger devices

All packaging materials and devices from Busch-Jaeger bear the markings and test seals for proper disposal. Always dispose of the packing materials and electric devices and their components via an authorized collection facility or disposal company.

Busch-Jaeger products meet the legal requirements, in particular the laws governing electronic and electrical devices and the REACH ordinance.

(EU-Directive 2012/19/EU WEEE and 2011/65/EU RoHS)

(EU-REACH ordinance and law for the implementation of the ordinance (EG) No.1907/2006)

# 5 Product description

# 5.1 Device type

Article number	Order number	Product name	Color	Size (DxHxW) Unit: mm
H8236-4W- 03	2TMA130050W0066	IP Touch 7, DES+KNX+f@h+APP, LAN+WiFi, T-loop	White	199 x 150 x 17
H8236-4B- 03	2TMA130050B0066	IP Touch 7, DES+KNX+f@h+APP, LAN+WiFi, T-loop	Black	199 x 150 x 17
H8236-5W- 03	2TMA130050W0068	IP Touch 7, DES+KNX+f@h+APP, LAN+LAN, T-loop	White	199 x 150 x 31
H8236-5B- 03	2TMA130050B0068	IP Touch 7, DES+KNX+f@h+APP, LAN+LAN, T-loop	Black	199 x 150 x 31
H8237-4W- 03	2TMA130050W0058	IP touch 10",DES+KNX+f@h+APP, LAN+WiFi,T-loop	White	251 x 185 x 17
H8237-4B- 03	2TMA130050B0058	IP touch 10",DES+KNX+f@h+APP, LAN+WiFi,T-loop	Black	251 x 185 x 17
H8237-5W- 03	2TMA130050W0060	IP touch 10",DES+KNX+f@h+APP, LAN+LAN,T-loop	White	251 x 185 x 31
H8237-5B- 03	2TMA130050B0060	IP touch 10",DES+KNX+f@h+APP, LAN+LAN,T-loop	Black	251 x 185 x 31

### 5.2 Control elements

### IP touch 7



#### IP touch 10



#### 5.3 Terminal description

### IP touch 7



## IP touch 10



-	
3	Doorbell connector
4	LAN1 (PoE)
5	Micro USB Upgrade connector
6	Interface module connector
7	Microphone
8	Dismantling switch
9	Micro SD card connector
10	Speaker
11	<sup>2</sup> LAN2
12	<sup>2</sup> Alarm connector
13	<sup>2</sup> RS485 connector, 12 V output (12 V output is not available when PoE powered)
14	<sup>2</sup> Relay output
15	N/A
0 . –	

<sup>2</sup> IP touch 10 (LAN+LAN)

# 6 Technical data

IP	touch	7
		-

Designation	Value
Rating voltage	24 V ==
Operating voltage range	20-27 V
<sup>1</sup> Rating current	27 V =, 250 mA 24 V =, 280 mA
<sup>2</sup> Rating current	27 V ≕, 390 mA 24 V ≕, 440 mA
Display size	7"
Resolution	1024 x 600 px
Operating temperature	-10 °C +55 °C
PoE standard	IEEE802.3 af
<sup>2</sup> Alarm power output	12 V ==, 200 mA
<sup>2</sup> Relay output	30 V =, 1 A
<sup>1</sup> Wireless transmission band	802.11b/g/n: 24122462MHz (for United States) 24122472MHz (for European countries) 802.11a/n: 51505250MHz 52505350MHz 54705725MHz (not used in Russia) 57255850MHz (for United States)
<sup>1</sup> Wireless transmission power	Max. 20 dBm@12 Mbps OFDM 2.4 G Max. 20 dBm@12 Mbps OFDM 5.8 G
<sup>1</sup> Wireless transmission standard	IEEE 802.11 a/b/g/n

<sup>1</sup> IP touch 7 (LAN+WiFi) <sup>2</sup> IP touch 7 (LAN+LAN)

#### IP touch 10

Designation	Value
Rating voltage	24 V
Operating voltage range	20-27 V
<sup>1</sup> Rating current	27 V, 390 mA 24 V, 440 mA
<sup>2</sup> Rating current	27 V, 520 mA 24 V, 600 mA
Display size	10"
Resolution	1280 x 800 px
Operating temperature	-10 °C +55 °C
PoE standard	IEEE802.3 af
<sup>2</sup> Alarm power output	12 V ==, 200 mA (12 V output is not available when PoE powered)
<sup>2</sup> Relay output	30 V <del></del> , 1 A
<sup>1</sup> Wireless transmission band	802.11b/g/n: 24122462MHz (for United States) 24122472MHz (for European countries) 802.11a/n: 51505250MHz 52505350MHz 54705725MHz (not used in Russia) 57255850MHz (for United States)
<sup>1</sup> Wireless transmission power	Max. 20 dBm@12 Mbps OFDM 2.4 G Max. 20 dBm@12 Mbps OFDM 5.8 G
<sup>1</sup> Wireless transmission standard	IEEE 802.11 a/b/g/n

<sup>1</sup> IP touch 10 (LAN+WiFi) <sup>2</sup> IP touch 10 (LAN+LAN)

# 7 Mounting/Installation



## Warning Electric voltage!

Dangerous currents flow through the body when coming into direct or indirect contact with live components.

This can result in electric shock, burns or even death.

- Disconnect the mains power supply prior to installation and/or disassembly!
- Permit work on the 100-240 V supply system to be performed only by specialist staff!

### 7.1 Requirement for the electrician



## Warning

Electric voltage!

Install the device only if you have the necessary electrical engineering knowledge and experience.

Incorrect installation endangers your life and that of the user of the electrical system.

Incorrect installation can cause serious damage to property, e.g. due to fire.
 The minimum necessary expert knowledge and requirements for the installation are as follows:

- Apply the "five safety rules" (DIN VDE 0105, EN 50110):
  - 1. Disconnect
  - 2. Secure against being re-connected
  - 3. Ensure there is no voltage
  - 4. Connect to earth and short-circuit
  - 5. Cover or barricade adjacent live parts.
- Use suitable personal protective clothing.
- Use only suitable tools and measuring devices.
- Check the type of supply network (TN system, IT system, TT system) to secure the following power supply conditions (classic connection to ground, protective grounding, necessary additional measures, etc.).

## 7.2 Product dimensions



# 7.3 Installation height



## 7.4 Surface-mounted installation

### IP touch 7

This installation method is not suitable for IP touch 7 (LAN+LAN).

(unit: mm)



### IP touch 10

This installation method is not suitable for IP touch 10 (LAN+LAN).

IP Touch 10 can be used with the surface-mounted box of IP Touch 10.

(unit: mm)





IP Touch 10 can also be used with the surface-mounted box of IP Touch 7.

## 7.5 Flush-mounted installation

# With pre-installation box

(unit: mm)



# 7.6 Cavity wall installation

# (unit: mm)



# 7.7 Desktop installation

This installation method is not suitable for IP touch (LAN+LAN).



# 7.8 Dismantling



# 7.9 Replacing the end strip

4 screws need to be removed.



# 8 Commissioning

### 8.1 Operating modes

### 8.1.1 Door Entry System only

This mode applies to the Door Entry System alone.

- Enable the "Door Entry Welcome IP" check box.
- Disable the "Home Automation" check box.
- For more details, see chapter 8.2 "Setup wizard Door Entry System only" on page 33.

System Configuration		
Select all the systems that w	ill be activated in the panel:	
Door Entry Welcome IP		
Home Automation	🕒 free@home	
		Continue

#### 8.1.2 KNX only mode

This mode applies to the KNX system alone.

- Disable the "Door Entry Welcome IP" check box.
- Enable the "Home Automation" check box.
- Enable the "KNX" single choice.
- For more details, see chapter 10.1.2 "Setup Wizard KNX only" on page 208.

< System Conf	figuration		
	-1		
5	Door Entry Welcome IP	winde activated in the panel:	
ľ	Home Automation		
	U KNX	U free@home	
			Continue

#### 8.1.3 free@home only mode

This mode applies to the free@home system alone.

- Disable the "Door Entry Welcome IP" check box.
- Enable the "Home Automation" check box.
- Enable the "free@home" single choice.
- For more details, see chapter 10.2.2 "Setup Wizard free@home only" on page 243.

System Configuration		
Select all the systems that will be activ	ated in the panel:	
Door Entry Welcome IP		
Home Automation	free@home	
		Continue

### 8.1.4 Door Entry System with KNX

This mode applies to the Door Entry System & the free@home system.

- Enable the "Door Entry Welcome IP" check box.
- Enable the "Home Automation" check box.
- Enable the "KNX" single choice.
- For more details, see chapter 10.1.3 "Setup Wizard Door Entry System with KNX" on page 213.

< System Co	onfiguration		
	Select all the systems that will I	pe activated in the panel:	
	🗸 Door Entry Welcome IP		
	🗸 Home Automation		
	<b>ο</b> κηχ	free@home	
			Continue

### 8.1.5 Door Entry System with free@home

This mode applies to the Door Entry System & the free@home system.

- Enable the "Door Entry Welcome IP" check box.
- Enable the "Home Automation" check box.
- Enable the "free@home" single choice.
- For more details, see chapter 10.2.3 "Setup Wizard Door Entry System with free@home" on page 249.

< System Co	onfiguration		
	Select all the systems that will be a	tivated in the panel:	
	V Door Entry Welcome IP		
	Home Automation	• free@home	
			Continue

## 8.2 Setup wizard - Door Entry System only

### 8.2.1 Configuration without SmartAP

Please follow the steps below:

- [1] On the "Setup wizard" screen, select the language from the drop-down list.
- [2] Select the region from the drop-down list.
- [3] Tick the check box to accept the licences. Or tap "Click to read" to view the details of the licence.
- [4] Tap "Accept & Continue" to access the next screen.

Setup Wizard			
	Select Language	Select Region	
	English	read	
3	Accept OSS agreement <u>Click to re</u>	ad	
			4 Accept & Continue

- [5] On the "Configuration Mode" screen, select the system mode.
- For more details, see chapter 8.1 "Operating modes" on page 28.
- [6] Tap "Continue".

< System C	onfiguration	
	Select all the systems that will be activated in the panel:	
5	Door Entry Welcome IP     Home Automation	
	● KNX ● free@home	
		6

- [7] On the "Configuration Mode" screen, select "Panel set-up for single family house", tap " i to see the system topology, system recommended capacity, and you can download the product manual by scanning the QR code on the right.
- [8] Tap "Continue".



[9] On the "Panel Addressing" screen, select "Master mode". Only one Indoor Station can be set to "Master mode" in the same apartment.

[10]Enter the block number, the floor number and the apartment number. The "Panel number" is preset as "01" and cannot be modified while the "Master mode" is selected.

[11]Tap "Continue".

< Configur	ation Mode				
	odan Panel Addro	essing		×	
🔵 Via Sm		Addressing Master Mode Master mode			0
<ul> <li>Via Sm</li> <li>Panel s</li> </ul>		Physical Address			Ū Ū
		Block 001 10	Apartment 01 Panel Number		
		01	01		
				11	
				Continue	Continue
[12]On the "IP Addressing" screen, tap "Edit" to access the corresponding screen.

- Select the connection type, it can be set to "LAN" or "WiFi".
- Select the address type, it can set to "DHCP", "Customizable address" or "ABB Legacy". If "ABB Legacy" is selected, IP address will be "10.0.x.x".
- Please tap "Save" If the settings have been changed.

[13]Tap "Continue".

IP Address ① 12 Istanct 1921681104	
13 Continue	
View of the second s	
Edit Network Connection preferences: LAN • • WIFI Addressing preferences: DHCP(Default) • ABB Legacy • Customizable address 192:168:1104 192:168:111 Default gateway 192:168:11 Save	

[14]On the "Trusted Devices" screen, check the system recommended capacity again.

[15]Tap "Continue".

[16]Check the system topology.

[17]Tap "Continue" to start searching the devices in the single-family house.

 On the "Trusted Devices" screen, you can also tap "Do it later" to skip this setting if your devices are not ready.



[18]All the related devices are displayed on the list.

[19]Tap "Continue".

[20]Tap "Continue".

/								
<	Configuratio	on with	es hout SmartAP - Single family ho	me mode				
		Ø	Add Trusted Devices				×	
	í							
	Please note		4 devices have been added to the	list :				
	Please conn make sure t		Indoor Station-01	102807A7F04F00C		✓		
			Indoor Station-02	10282C9B7871F97		✓		
			2nd OS-01	101807A7F06DAF6	18	$\checkmark$		
			Private IP Actuator-01	104000CDE017FEE		~		
						10		
						Cantinua		
						Continue	Continue	
			_	_				
<	Trusted D	)evic	es					
	Configuratio	on with	hout SmartAP - Single family ho	ome mode				
	(i)							
	Trusting sele	ected o	devices	I be added to the System				
	Eurther "True	et" au	thentication will allow the Indo	or Station panels in the sy	(stem to grant the	Outdoor		
	Station devic	ces an	d IP Actuator devices the autho	prization to unlock the doo	or.			
							20	
							Continue	

[21]Tap "Trust all".

[22]All the related devices will be displayed on the screen.[23]Tap "Continue".

Q	Trust Devices	;	×
(i)			
Trusting sel	4 devices added to the list :		
By clicking c	Indoor Station-01		
Further "Tru Station dev	Indoor Station-02		
	2nd OS-01		
	_	21	
	Trust later	Trust all	
			Continue
Trusted Dev	ices		Continue
Trusted Dev Configuration w	ices ithout SmartAP - Single family home mode		Continue
Trusted Dev Configuration w	iCes ithout SmartAP - Single family home mode ⑦ Trusting Process Successful	;	Continue
Trusted Dev Configuration w	ices ithout SmartAP - Single family home mode ⑦ Trusting Process Successful		Continue
Trusted Dev Configuration w (i) Trusting sel	ices ithout SmartAP - Single family home mode 7 Trusting Process Successful	;	Continue
Trusted Dev Configuration w (i) Trusting sel By clicking c	ices ithout SmartAP - Single family home mode 7 Trusting Process Successful Devices trusted! The following devices have been successfully added to your <u>Trusted Devices</u>	;	Continue
Trusted Dev Configuration w () Trusting sel By clicking c Further "Tru	ices         ithout SmartAP - Single family home mode         7         Trusting Process Successful         Devices trusted!         The following devices have been successfully added to your Trusted Devices list :	,	Continue
Trusted Dev Configuration w i Trusting sel By clicking c Further "Tru Station dev	ices ithout SmartAP - Single family home mode Trusting Process Successful Devices trusted! The following devices have been successfully added to your Trusted Devices list : Indoor Station-01 Indoor Station-02 222 Private IP Actuator-01	;	Continue
Trusted Dev Configuration w ( ) Trusting sel By clicking c Further "Trt Station dev	icces ithout SmartAP - Single family home mode Trusting Process Successful Devices trusted! The following devices have been successfully added to your Trusted Devices list : Indoor Station-01 Indoor Station-02 22 Private IP Actuator-01	;	Continue
Trusted Dev Configuration w i Trusting sel By clicking c Further "Tru Station dev	itces ithout SmartAP - Single family home mode Trusting Process Successful Devices trusted! The following devices have been successfully added to your Trusted Devices list : Indoor Station-01 Indoor Station-02 222 Private IP Actuator-01	22	Continue
Trusted Dev Configuration w i Trusting sel By clicking c Further "Tru Station dev	ithout SmartAP - Single family home mode Trusting Process Successful Devices trusted! The following devices have been successfully added to your Trusted Devices list: indoor Station-01 indoor Station-02 22 ind OS-01 Devices IP Actuator-01	23	Continue

[24]On the "Time & date" screen, you can carry out this setting at this time or tap "Continue" to skip this setting for the moment.

For more details, see chapter 8.3.7 "Time and date settings" on page 89.



[25]On the "MyBuildings portal" screen, you can carry out this setting at this time or tap "Continue" to skip this setting first if App is not ready.

For more details, see chapter 8.3.5 "MyBuildings settings" on page 84.

MyBuildings Portal	
Log in to myBuildings portal	
Connect with app	
Please make sure to connect your mobile device to the same Wifi Network as the panel.	
25 Connect manually Continue	

11:17 THU 01.04.2021 = F 27 Skip 26



### Note

After configuring the Master IS, the 2nd OS and the IPA will both complete their configuration. However, the Subsidiary IS still needs some steps to complete its configuration. Please see the "Single House Configuration without the SmartAP" chapter of the system manual for more details.

[26]There are 5 screens to guide you how to use the panel. [27]Tap "Skip" if you are already familiar with the panel.

## 8.2.2 Configuration via SmartAP

- [1] On the "Setup wizard" screen, select the language from the drop-down list.
- [2] Select the region from the drop-down list.
- [3] Tick the check box to accept the licences. Or tap "Click to read" to view the details of the licence.
- [4] Tap "Accept & Continue" to access the next screen.

Setup Wizard			
	Select Language	Select Region	
	Language English	Region 2	
3	<ul> <li>Accept license agreement <u>Click</u></li> <li>Accept OSS agreement <u>Click to rest</u></li> </ul>	to read	
			4 Accept & Continue

- [5] On the "Configuration Mode" screen, select the system mode.
- For more details, see chapter 8.1 "Operating modes" on page 28.
- [6] Tap "Continue".

< System C	Configuration	
	Select all the systems that will be activated in the panel:	
5	Door Entry Welcome IP     Home Automation	
	● KNX ● free@home	
		6 Continue

- [7] Select "Via Smart Access Point", tap " i " to see more details.
- [8] Tap "Continue".
- [9] On the "Panel Addressing" screen, select the mode for the panel. It can be set to "Master mode" or "Subsidiary mode". Only one panel can be set to "Master mode" in the same apartment.

[10]Enter the physical address, e.g. the block number, floor number and apartment number.

- If the panel is set to "Subsidiary mode", you still need to enter the device number.
- If "Configuration via Welcome APP's scanning process" is enabled, the physical address of this panel will be set via the APP.

[11]Tap "Continue".

Configuration Mode		
7 💿 Via Smart Access Point		6
Via Smart Access Point w	ith Welcome App's scanning	0
Panel set-up for single fa	mily house (without Smart Access Point)	0
		0
		Õ
		Continue
Configuration Mode		
🕸 Panel Ado	dressing	×
💿 Via Sm	Addressing	i)
🔵 Via Sm	Master mode 9	0
Panel s	Physical Address	<b>i</b>
	001 Apartment 01	
	Floor Panel Number 01 01	
		11
		Continue
		Contract

[12]On the "IP Addressing" screen, go to "Building network" section, tap "Edit" to access the corresponding screen.

- Select the connection type, it can be set to "LAN" or "WiFi".
- Select the address type, it can set to "DHCP", "Customizable address" or "ABB Legacy". If "ABB Legacy" is selected, IP address will be "10.0.x.x".
- Please tap "Save" If the settings have been changed.

[13]Go to "Private network" section, tap "Edit" and carry out the similar operation as "Building network".

[14]Tap "Continue".

<	IP Addre	sing							
			IP Address ①		12 Edit	Private Network 0.0.0.0	13 Edit		
								14 Continue	
<	IP Addre	sing							
		缘	Edit Building Network	¢				×	
			Connection preferences:	S					
			💽 lan 🛛 🔘	WIFI	•				
			Addressing preferences:						
			OHCP(Default)	ABB Lega	icy 🔵	Customizable address			
			IP address 192.168.1.104		Subnet mask 255.255.255.0				
			Default gateway		DNS				

Save

- [15]On the "Time & date" screen, you can carry out this setting at this time or tap "Continue" to skip this setting for the moment.
- For more details, see chapter 8.3.7 "Time and date settings" on page 89.

[16]There are 5 screens to guide you on how to use the panel.

[17]Tap "Skip" if you are already familiar with the panel.



# 8.2.3 Configuration via SmartAP & APP

- [1] On the "Setup wizard" screen, select the language from the drop-down list.
- [2] Select the region from the drop-down list.
- [3] Tick the check box to accept the licences. Or tap "Click to read" to view the details of the licence.
- [4] Tap "Accept & Continue" to access the next screen.

Setup Wizard			
	Select Language	Select Region	
	English Y	Region 2	
	✓ Accept license agreement <u>Click t</u>	o read	
3			
<b>.</b>	✓ Accept OSS agreement <u>Click to r</u>	ead	
			4
			Accept & Continue

- [5] On the "Configuration Mode" screen, select the system mode.
- For more details, see chapter 8.1 "Operating modes" on page 28.
- [6] Tap "Continue".

< System C	onfiguration	
	Select all the systems that will be activated in the panel:	
5	Door Entry Welcome IP     Home Automation	
	🕒 KNX 💽 free@home	
		6
		Continue

- [7] Select "Via Smart Access Point with Welcome APP's scanning", tap " i to see more details.
- [8] Tap "Continue".
- [9] On the "Panel Addressing" screen, select the mode for the panel. It can be set to "Master mode" or "Subsidiary mode". Only one panel can be set to "Master mode" in the same apartment.

[10]Tap "Continue".



[11]On the "IP Addressing" screen, go to "Building network" section, tap "Edit" to access the corresponding screen.

- Select the connection type, it can be set to "LAN" or "WiFi".
- Select the address type, it can set to "DHCP", "Customizable address" or "ABB Legacy". If "ABB Legacy" is selected, IP address will be "10.0.x.x".
- Please tap "Save" if the settings have been changed.

[12]Go to "Private network" section, tap "Edit" and carry out the equivalent operation as for "Building network".

[13]Tap "Continue".

< IP Addre	esing						
	IP Address	<b>•</b> 4	11 Edit	Private Network 0,0.0.0	1	2 sit	
							13 Continue
< IP Addre	esing						
	Edit Build Connection Connection Lan Addressing DHCP(De Pastyes 192168-1104 Cefault gateway 192168-11	ing Network preferences: preferences: fault) ABB Leg	acy C Subret mask 255.255.0 Dis 192.168.11	iisable ustomizable address		×	
		-	-	-	Sav		Continue

- [14]On the "Configuration via Welcome APP's Scanning Process" screen, tap "APP download" if you have not yet downloaded the APP.
- [15]Scan the designated QR code by using your mobile to download the APP, then tap "Continue".

<	Configur	ation via Welcome Ap	p's Scanning P	rocess				
	For a quick continue by	configuration via scanning, p clicking on "Setup wizard".	lease activate "Cor	nfiguration	Mode" under "F	avorites" in the We	elcome APP.	Otherwise please
			ا Serial Number : 1	P Touch 102807A7F0	4F00C(NAV)			
						14		
						App download		Setup wizard
<	Configur	ation via Welcome Ap	o's Scanning F	Process				
<	<b>Configur</b> For a quick continue by	ation via Welcome Ap	p's Scanning F	Process			×	therwise please
<	Configur For a quick continue by	ation via Welcome Ap ① App Download	o's Scanning F	Process 15	Android:		×	therwise please
<	Configur For a quick continue by	ation via Welcome Ap	p's Scanning F IOS:	Process 15 g, please au	Android:	uration Mode" unde	er	therwise please
<	<b>Configur</b> For a quick continue by	ation via Welcome Ap ① App Download For a quick configu "Favorites" in the V	o's Scanning F IOS:	Process 15 g, please ac	Android:	uration Mode" unde	er	therwise please
<	<b>Configur</b> For a quick continue by	ation via Welcome Ap ① App Download For a quick configu "Favorites" in the V	p's Scanning F IOS:	Process 15 g, please ad	Android:	uration Mode" unde	er	therwise please

Commissioning

[16]Create a building structure on the APP.

For more details, see chapter 8.2.4 "Creating a building structure on APP" on page 55.

[17]Use the APP to scan the QR code on the designated panels.

For more details, see chapter 8.2.5 "Scanning the QR code on the panel" on page 59.[18]Import the building structure from APP to SmartAP.

For more details, see chapter 8.2.6 "Importing a building structure via App" on page 61.

Regarding steps 16 - 18, when a step has been completed, please move to the next step.

After importing the building structure, SmartAP will set the physical address for the designated panels and assign the signatures at the same time.

<	Configuration via Welcome App's Scanning Process
	For a quick configuration via scanning, please activate "Configuration Mode" under "Favorites" in the Welcome APP. Otherwise please continue by clicking on "Setup wizard".
	17
	IP Touch
	Serial Number : 102807A7F04F00C(NAV)

- [19]On the "Time & date" screen, you can carry out this setting at this time or tap "Continue" to skip this setting for the moment.
- For more details, see chapter 8.3.7 "Time and date settings" on page 89.

[20]There are 5 screens to guide you on how to use the panel.

[21]Tap "Skip" if you are already familiar with the panel.



# 8.2.4 Creating a building structure on APP

- [1] On the home screen of the APP, tap "
- [2] Tap "Configuration mode".
- [3] Tap "OK" to access configuration mode.



- [4] On the "Projects" screen, tap " 🛨 ".
- [5] On the "Add project" screen, enter the project name.
- [6] Select the building type according to the system topology. It must be set to "Building".
- [7] Tap "Add" to create a new project.
- [8] Tap the designated project.



[9] On the designated project screen, tap " 🛨 ".

[10]On the "Add building" screen, enter the building name.

[11]Enter the building number.

[12]Tap "Add" to create a new building.

Repeat step 9~12 to create multiple buildings.

[13]Tap the designated building.



[14]On the designated building screen, tap " 🛨 ".

[15]On the "Add a floor" screen, select the floor name from the drop-down list. It can be set to "Floor" or "Ground floor".

[16]Tap "Add" to create a new floor.

Repeat step 15~16 to create multiple floors for the designated building.

[17]Tap the designated floor.



[18]On the designated floor screen, tap " 🛨 " to add a room.

[19]Enter the alias name for the designated room.

[20]Tap "Add" to create a new room.

[21]On the designated floor screen, swipe a room name to the right.

[22]Tap " 🖳 " to create multiple rooms as a batch.



[23]Enter the duplicate number.

[24]Tap "Duplicate".

[25]Enter the alias name for each room now or do it later.

[26]Tap "Duplicate".

[27]On the designated floor screen, swipe the designated room name to the right.

[28]Tap " 🗾 " to set the alias name for the designated room.

Duplicate Jacky	Duplicate Jacky	< 1.Floor
	Name	D1 Jacky
Number	Jacky_1	
	Jacky_2 <mark>25</mark>	D3 Jacky_2
	Jacky_3	D4 Jacky_3
24		<b>•</b>
× 24 ✓ Duplicate	× 26 ✓ Duplicate	

### 8.2.5 Scanning the QR code on the panel

- [1] On the designated floor screen, tap the designated room.
- [2] On the designated room screen, tap "  $\bigcirc$  ".
- [3] On the "Add device" screen, scan the QR code displayed on the panel.



- [4] On the "Device" screen, serial number of the device will be displayed.
- [5] Check the location.
- [6] Check the device type.
- [7] Tap "Add" to add a new device.
- [8] The result is displayed on the screen if success.

Repeat step 1~7 to add multiple devices.

Device	K Jacky
0	Indoor Station 1 102807A7F06DB7C
Serial number:102807A7F06DB7C	
Device ID 1 4	
Location	
01 Building A 5 ~	
Floor	
1.Floor 🗸	
Room	
01 Jacky 🗸 🗸 🗸	
Device Type	
Indoor Station 🗸	
× 7 ✓ Add	<b>U</b>

### 8.2.6 Importing a building structure via App

- SmartAP can import the building created in the App.
- You can import one building once or several buildings as a batch.

#### Preconditions

- The APP must be on the same network as SmartAP.
- The building structure has been created in the App.



### Importing rule

The building structure will be overwritten according to the rules below:

- A, B, C, D, E, F means the building number.
- B and B+ is the same building number.
- + means the building structure has been changed.

Арр	SmartAP before	SmartAP after
B+	A, B, C	A, B+, C
B+, C+	A, B, C	A, B+, C+
D, E, F	A, B, C	A, B, C, D, E, F

### Importing process

Please follow the steps below:

- [1] On the home screen of the SmartAP, click " 🖡 ".
- [2] A pop-up window will appear, please keep the window open and do not click "  $\sqrt{}$  ".

✓ 20 F≥ SC	os 🕥 🗜 1		MAIN MENU			
BUILDING STRUCTURE		ORMATION Please open yo	bur APP to import the But $2 \checkmark$	uilding Structure	тила солтана	DOOR ENTRY SYSTEM
Design a building by creating floors and rooms	Configure the devices of the access control system e.g. Cylinder, repeater	Locating and linking devices	Add and edit users. Create user groups	Create and edit actions	Create time control	Configurate door entry system devices, e.g. indoor station, outdoor station
poplar					Device configura	ation Preferences

[3] On the "Projects" screen of the APP, swipe the designated project name to the right.

- [4] Tap " 🚺 ".
- [5] Tap the designated SmartAP in the list.
- [6] Enter the account and the password of the designated SmartAP.
- [7] Tap "OK".
- [8] "Upload successfully" will be displayed if successful. Tap "OK".

< • •	Projects test Device	SmartAP SmartAP: SmartAp-0746 192168.2.152	+ C <	SmartAP AP: SmartAp-0746 52.152	+ C
		Log in User name Password 6 ••••••••••••••••••••••••••••••••••••		Notice Upload successfully ✓ OK 8	l
	•				

[9] On the configuration screen of SmartAP, the project name will be displayed on the screen. [10]Click "  $\sqrt{}$  ".

[11]Click "Confirm".



[12]The import result will be displayed.

[13]Click "  $\checkmark$  " to complete the import process.

HOME 67 🔂	sos 👔 💂		< DOOR ENTR	Y SYSTEM			
0					ADD DEVICE	LIST VIEW	
					<b>I</b>	Outdoor stations	
Outdoor stations						Outdoor station 008-01	:
B	8	8				Outdoor station 008-02	:
Outdoor station 008-01	Outdoor station 2n 008-02					2nd-OS 008-0101-02	
			12 <sup>1 success,</sup>	0 failures			
Public area			13∢			Public area	
B						Gate station #01	
Gate station #01							
	E Outdoor station	Indoor station IP actuato	r Guard unit	Elevator			

# 8.3 System settings

# 8.3.1 Accessing the "Settings" screen

On the dashboard, tap " 🛱 " to access the "Settings" screen.



# 8.3.2 Display settings

### Accessing the "Display" screen

On the "Settings" screen, tap "Display" to access the corresponding screen.

imes Settings	07:40 Sat 01-12-2018 🁔 27.6°C	¢	
① Display	SETTINGS SCREENSAVER		
」 (小) Sound			
Setwork Connections	Activate display cleaning mode		
ூ∰ Time & Date	Brightness		
	· 读· ① *		
مرجع User Settings			
🕁 Video Surveillance	Color Theme Dark theme		
Intercom List			
Program Button	Temperature		
ද්ටී Advanced Settings	Temperature * Celsius		
 🂭 Software Update	🗸 Show room temperature in status bar		
(i) About	Wind		
	Bft		
	Appearance Control Element		

# Adjusting the brightness

- [1] On the "Display" screen, tap "Settings".
- [2] Go to the "Brightness" section, drag the scroll bar to adjust the brightness.

× Settings	07:40 Sat 01-12-2018 🁔 27.6°C	$\sim$	Ĵ	¢≫
Oisplay	SETTINGS SCREENSAVER			
口 幻》Sound	1			
Setwork Connections	Retivate display cleaning mode			
en Time & Date	Brightness			
🖘 Access Management	2 *			
入 User Settings				
。	Color Theme V			
↓ Intercom List				
Program Button	Temperature			
ැබී Advanced Settings	Temperature • Celsius			
Software Update	V Show room temperature in status bar			
(i) About	Wind			
	Bft			
	Appearance Control Element			l

# Configuring the "Display mode"

Please follow the steps below:

- [1] On the "Display" screen, tap "Settings".
- [2] In the "Display mode" section, select the display mode from the drop-down list. It can be set to "Dark theme" (default) or "Light theme".

imes Settings	07:40 Sat 01-12-2018 🔒 27.6°C	Ĵ	<b>⊲</b> »
Display	SETTINGS SCREENSAVER		
くり)Sound			
Retwork Connections	් Activate display cleaning mode		
ව <sub>ස</sub> Time & Date	Brightness 100%		
🖘 Access Management	☆• *		
人 User Settings	Display Mode		
🕁 Video Surveillance	Color Theme 2		
0 Intercom List			
Program Button	Temperature		
දිටුි Advanced Settings	* Celsius		
💭 Software Update	V Show room temperature in status bar		
(i) About	Wind		
	Bft		
	Appearance Control Element		

If the display mode is set to "Light theme", the UI will be displayed as follows:

imes Settings	07:40 Sat 01-12-2018 👔 27.6°C	$\sim$	Ĵ	⊲»
Oisplay	SETTINGS SCREENSAVER			
口》 Sound				
ⓐ Network Connections	🌯 Activate display cleaning mode			
© <sub>∰</sub> Time & Date	Brightness			
🖘 Access Management	☆ *			
名 User Settings	Display Mode			
🕁 Video Surveillance	Color Theme			
Q Intercom List				
Program Button	Temperature			
ැබූ Advanced Settings	Temperature • Celsius			
$\bigcirc$ Software Update	✓ Show room temperature in status bar			
(i) About	Wind			
	Bft			
	Appearance Control Element			
<ul> <li>⑦ Software Update</li> <li>① About</li> </ul>	Now room temperature in status bar Wind Bft ~ ~ Appearance Control Element			

## Configuring the unit of temperature

- [1] On the "Display" screen, tap "Settings".
- [2] Go to the "Temperature" section, select the unit from the drop-down list. It can be set to "Celsius" (default) or "Fahrenheit".
- On the status bar, the value of room temperature will be displayed in the status bar if the "Show room temperature in status bar" function is enabled.

× Settings		07:41	Sat 01-12-2018 👔	81.7°F		Ĵ	
Oisplay	SETTINGS	SCREENSAVER					
다) Sound	1						
Network Connections		🌯 Activate displ	ay cleaning mode				
ව <sub>සා</sub> Time & Date		ightness					
🗢 Access Management					*		
入 User Settings		splay Mode					
🕁 Video Surveillance		olor Theme bark theme	~	1			
↓ Intercom List							
Program Button	Te	emperature					
හිටී Advanced Settings	Te •	emperature Fahrenheit	~	2			
🏳 Software Update	<b>V</b>	Show room temper	rature in status bar				
i) About	Wi	ind Nind					
	В	ft	Ŷ				
	Ap	opearance Control I	Element				

# Configuring the unit of wind

- [1] On the "Display" screen, tap "Settings".
- [2] Go to the "Wind" section, select the unit from the drop-down list. It can be set to "Bft" (default), "m/s", "km/h", "mph" or "kn".
- On the Dashboard, the unit of wind will be displayed on the screen.

× Settings	07:41 Sat 01-12-2018 👔 81.7°F	~ Û	⊲»
Oisplay	ETTINGS SCREENSAVER		
්) Sound	1		
Retwork Connections	Activate display cleaning mode		
<sup>စ</sup> ္ထ Time & Date	Brightness		
Access Management	*		
人 User Settings			
ん Video Surveillance	Color Theme V		
↓ Intercom List			
Program Button	Temperature		
없 Advanced Settings	"Fahrenheit		
💭 Software Update	V Show room temperature in status bar		
i) About	Wind Vind		
	Bft		
	Appearance Control Element		
Dashboard () No events Events	07:39 Sat 01-12-2018 ( $)$ 27.6°C	<ul> <li>↓</li> <li>↓</li></ul>	\$ (;

# Adjusting the control element

Please follow the steps below:

- [1] On the "Display" screen, tap "Settings".
- [2] Go to the "Appearance Control Element" section, tick/untick to enable/disable the function.

imes Settings	09:06 Sat 01-12-2018 👔 29.5°C	📌 🗘 ଏ୬
Oisplay	SETTINGS SCREENSAVER	
다) Sound	Activate display cleaning mode	j
Retwork Connections	Brightness	
© <sub>⊞</sub> Time & Date		
		I
人 User Settings	Display Mode	
。	Dark theme	
↓ Intercom List	Temperature	
Program Button	Temperature * Celsius	
ପ୍ରୈ Advanced Settings	💙 Show room temperature in status bar	
${\cal G}$ Software Update	Wind	
(i) About	Wind Kara Kara Kara Kara Kara Kara Kara Kar	
	2 Appearance Control Element	
	Use reduced layout	

If the function is enabled, the control will be displayed on the dashboard as follow:





- If the function is disabled, the control will be displayed on the dashboard as follow:

### Configuring the screensaver

- [1] On the "Display" screen, tap "Screensaver".
- [2] Go to the "Screen saver mode" section, select the screen saver mode from the drop-down list. It can be set to "Clock" (default) "Slide show", "Images from card" or "Weather online".
- [3] Go to the "Start screen saver after" section, set the start time (default: 10 minutes). The screensaver will start if no operation is carried out within the set time.
- [4] Go to the "Turn display off after" section, set the screen off time (default: 2 minutes). The screen of the panel will be turned off if no operation is carried out within the set time.

imes Settings	01:05 Sat 01-12-2018 🔒 28.2°C					Ĵ		
Oisplay	SETTINGS	SCREENSAVER						
්) Sound								
Cloud Connections		Screen Saver Mode	2		Slide transition effect	X		
 စ <sub>္ကာ</sub> Time & Date		Slide show	Ζ		Fade			
					Slide Interval 10 seconds	~		
 گر User Settings					Slide oder			
Video Surveillance					Random	Ť		
		Start Screen Saver After						
Brogram Button		Delay in Minutes	3	~				
शुङ्ग Advanced Settings		Turn Display Off After						
✓ Software Update		Delay in Minutes 30 min	4	~				
(i) About								
If "Clock" is selected, there will be a clock displaying the current time at a random location on the screen.



- If "Slide show" is selected, there will be 3 built-in images playing in a loop according to the "Slide interval" setting (default: 10 seconds).
  - "Slide translation effect" can be set to "Fade" or "Push from right".
  - "Slide interval" can be set to "5 seconds", "10 seconds", "15 seconds", "30 seconds", "60 seconds" or "120 seconds".





- If "Image from card" is selected, there will be the images on the SD card playing in a loop according to the "Slide interval" setting (default: 10 seconds).
  - "Slide translation effect" can be set to "Fade" or "Push from right".
  - "Slide interval" can be set to "5 seconds", "10 seconds", "15 seconds", "30 seconds", "60 seconds" or "120 seconds".
  - "Slide order" can be set to "Random" or "Order".



If "Weather online" is selected, weather information will be displayed at a random location on the screen. This option is available only when the weather data can be displayed normally.

	, I , -, -, - , -, -, -, -, -, -, -, -, -, -, -, -, -,	. 28.7	°C	
	33.7 °C		UV 6.62	
	15.9 °C	\$ 15 %	🛒 05:03	
ရါဂ	2 Bft 🗡	並 1012 hPa	湾 19:20	

# 8.3.3 Sound settings

## Accessing the "Sound" screen

On the "Settings" screen, tap "Sound" to access the corresponding screen.

× Settings	13:18 Mon 13-05-2024 👔 28.1°C	<b>~</b>	С <b>р</b>	¢≫
Oisplay	DOOR ENTRY			
<b>弌</b> 》Sound				
Network Connections	Ringtone Volume 50% (1) (1)			
<sup>စ</sup> ြူ Time & Date	· · · · · · · · · · · · · · · · · · ·			
🖘 Access Management	Outdoor Station Doorbell Ringtone			
入 User Settings	Ringtone Ringtone 1 Ringtone 2	~		
🕁 Video Surveillance	Intercom Guard Unit	_		
0 Intercom List	Ringtone Ringtone A	~		
Program Button	V Repeat ringtone			
없 Advanced Settings				
💭 Software Update	Click Sound			
(i) About				

#### Adjusting the ringtone volume

Please follow the steps below:

[1] On the "Sound" screen, go to the "Ringtone volume" section, drag the scroll bar to adjust the ringtone volume.

imes Settings	13:18 Mon 13-05-2024 👔 28.1°C	<b>&gt;</b>	С <b>р</b>	\$
Oisplay	DOOR ENTRY			
다) Sound				
🗟 Network Connections	Ringtone Volume 50%			
ಲ್ <sub>ဤ</sub> Time & Date				
🗢 Access Management	Outdoor Station Doorbell Ringtone			
人 User Settings	Ringtone Ringtone 1 Ringtone 2			
ん Video Surveillance	Intercom Guard Unit	_		
↓ Intercom List	Ringtone Ringtone A Ringtone 4			
Program Button	V Repeat ringtone			
දිටුි Advanced Settings				
💭 Software Update	Click Sound			
i About				

### Configuring the repeat ringtone

Please follow the steps below:

- [1] On the "Sound" screen, tick/untick the check box to enable/disable the function.
- Enable (default) = rings repeated ringtone within 30 seconds
- Disable = rings only once

× Settings	13:18 Mon 13-05-2024 🌲 28.1°C	<b>~</b>	Ċ,	
O Display	DOOR ENTRY			
්) Sound				
S Network Connections	Ringtone Volume 50%			
မ်ား Time & Date	7. 🗸 🖓			
🖘 Access Management	Outdoor Station Doorbell Ringtone			
人 User Settings	Ringtone Ringtone 1	~		
。	Intercom Guard Unit			
↓ Intercom List	Ringtone Ringtone 3	~		
Program Button	1 🔽 Repeat ringtone			
ැටූ Advanced Settings				
□ C Software Update	Chick Sound			
(i) About				

#### Identifying the incoming call devices through the ringtones

- [1] On the "Sound" screen, select the ringtone (built-in 4 ringtones and the sounds from SD card if any) from the drop-down list. The panel will ring the designated ringtone during an incoming call to indicate the device type.
- The ringtone supports .mp3 and .wav format, with a maximum size of 32 M.

imes Settings		13:18 Mon 13-05-	2024 👔 2	28.1°C		<b>&gt;</b>	¢	<b>⊲</b> »
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🗟 Network Connections	Ringtone	olume دا،		50%	<b>_1</b> %			
en Bate € Date				•				
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ററ User Settings	Ringtone Ringtone 1	L	Ý	Ringtone Ringtone 2		~		
。	Intercom			Guard Unit		_		
↓ Intercom List	Ringtone Ringtone 3	3	Ý	Ringtone Ringtone 4		~		
Program Button	<mark> (</mark> Repeat	tringtone						
Юූ Advanced Settings								
💭 Software Update	Click Soun	nd te click sound						
(i) About								

# Configuring the "Click sound"

- [1] On the "Sound" screen, go to the "Click sound" section, tick/untick the check box to enable/disable the function.
- Enable (default) = plays a sound when the screen is touched.
- Disable = mutes the sound when the screen is touched.

× Settings	13:18 Mon 13-05-2024 🍙 28.1°C	Ŷ	Ç	¢≫
Oisplay	DOOR ENTRY			
다》 Sound				
Setwork Connections	Ringtone Volume 50%			
 ℓ <sub>∰</sub> Time & Date	7' 7'			
🗝 Access Management	Outdoor Station Doorbell Ringtone			
入 User Settings	Ringtone Ringtone 1 Ringtone 2			
🕁 Video Surveillance	Intercom Guard Unit	_		
Intercom List	Ringtone Ringtone Ringtone 4			
Program Button	🏑 Repeat ringtone			
ැටූ Advanced Settings				
💭 Software Update	Click Sound			
(i) About				
		_	_	_

## 8.3.4 Network settings

This chapter applies to "Private network" only.

# Accessing the "Network settings" screen

Please follow the steps below:

On the "Settings" screen, tap "Network Connections" to access the corresponding screen.

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۲	Display		TWORK MOBILE APP MYBUILDINGS PORTAL			
	Sound	r V	letwork port VIFI Vitivate Private Network			
((©	Network Connections					
0 <sub>m</sub>	Time & Date	(	Connect manually			
	Access Management					
	User Settings	٨	1y Networks	Connected		
	Video Surveillance	-	vailable Networks			
	Intercom List					
	Program Button		Theorem and the second se			
źĞł	Advanced Settings		i heriora			
S	Software Update		Y TEAL			
()	About					

# WiFi settings

If "Private network" is set to "WiFi" during "Setup Wizard" or during "Advanced settings", you can configure WiFi settings here.

- [1] On the "Network connections" screen, tap "Private Network".
- [2] Tick the check box to enable WiFi function.
- [3] Select the designated WiFi from the available list or tap "Connect manually" to enter the WiFi name manually (in case the WiFi name is not found on the list).

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Oisplay	PRIVATE NETWORK MOBILE APP MYBUILDINGS PORTAL		
く) Sound	1 Network port WIFI 2 ✓ Activate Private Network		
🗟 Network Connections			
ല്⊞ Time & Date	Connect manually		
∽ Access Management		_	
入 User Settings	My Networks Connected		
。			
↓ Intercom List	Available Networks		
Program Button	T Inscholter		
袋 Advanced Settings	T below		
💭 Software Update	V man		
(i) About	T means		

- [4] Enter the WiFi password.
- [5] "DHCP" is enabled by default. You can untick the check box and enter the IP address manually.

[6]	Тар	"Connect"
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imes Settings	13:40 Mon 13-05-2024 🍙 28.5°C		<b>~</b>	Ļ	¢≫
Oisplay	PRIVATE NETWORK MOBILE APP MYBUILDINGS PORTAL				
්) Sound		×			
🗑 Network Connectio					
ම <sub>ස</sub> Time & Date	Enter Password				
📼 Access Manageme	4 Password				
ററ User Settings	🗸 рнср 🗲		nected	l	
🕁 Video Surveillance	- )				
↓ Intercom List	IP ADJRESS DUDITE PADA.				
Program Button	Default Gateway DNS				
Юූි Advanced Settings					
💭 Software Update					
(i) About	6 Connect				

[7] "  $\checkmark$  " will be displayed if successful.

× Settings	13:40 Mon 13-05-2024 👔 28.5°C		С <b>р</b>	
Display	PRIVATE NETWORK MOBILE APP MYBUILDINGS PORTAL			
く) Sound	Network port WIFI Vactivate Private Network			
🗟 Network Connections				
<sup>ம</sup> ்ற Time & Date	Connect manually			
🖘 Access Management				
人 User Settings	My Networks	Connected		
	(i) 			
Intercom List				
Program Button	Available Networks			
ପ୍ରିି Advanced Settings				
💭 Software Update	<u></u>			
i About				

[8] If you want to rem	ove the WiFi name, swipe to the left then tap "	<u>۳</u> .		
× Settings	13:41 Mon 13-05-2024 🔒 28.5°C	$\sim$	С <b>р</b>	¢
Oisplay	PRIVATE NETWORK MOBILE APP MYBUILDINGS PORTAL			
口》Sound	Network port WIFI 🗸 Activate Private Network			
🗑 Network Connections				
ම්සු Time & Date 	Connect manually			
← Access Management			-	
入 User Settings	My Networks Cor	inected		
ん Video Surveillance	<u> </u>			
 Untercom List				
Program Button				
ැගී Advanced Settings	<u></u>			
💭 Software Update				
i About				

# LAN settings

If "Private network" is set to "LAN" during "Setup Wizard" or during "Advanced settings", you can configure LAN settings here.

Please follow the steps below:

[1] On the "Network connections" screen, tap "Private Network".

[2] "DHCP" is the default value. You can disable it and enter the static address manually.

imes Settings	05:17 Mon 22-04-2024	*	(; )	l ⊲»
Oisplay	PRIVATE NETWORK MOBILE APP M	YBUILDINGS PORTAL		
	Network port			
ංක Time & Date	✓ онср 2			
⇔ Access Management	IP address 192 168 1 107	Subnet mask 255 255 0		
ည် User Settings	Default gateway	DNS	_	1
。台 Video Surveillance	192.168.1.1	192.168.1.1		
0 Intercom List			ОК	)
Program Button				
ည္သို Advanced Settings				
C Software Update				

# **Cloud connections**

If "Private network" is disabled, then there is no private network menu here and the "Network Connections menu will be changed to "Cloud connections".

imes Settings		01:16 Sat 01-12-2018 🔒 28.1°C	Ĵ	d»
O Display	MOBILE APP	MYBUILDINGS PORTAL		
다》Sound				
🗟 Cloud Connections				
ව <sub>ස</sub> Time & Date				
←⊃ Access Management				
入 User Settings				
。。 ど Video Surveillance				
↓ Intercom List				
Program Button				
හිරි Advanced Settings				
💭 Software Update				
i About				

# 8.3.5 MyBuildings settings

- [1] On the "Network connections" screen, tap "MyBuildings portal".
- [2] Tap "Log in".
- [3] Enter the account, the password and the alias name.
- [4] Tap "Log in".

imes Settings	14:56 Mon 13-05-2024 🁔 28.2°C	$\sim$	С <b>р</b>	⊲»
● Display	PRIVATE NETWORK MOBILE APP MYBUILDINGS PORTAL			
口》 Sound	I			
🗟 Network Connections	<ol> <li>Not logged in</li> </ol>			
<sup>စ</sup> ္က Time & Date	Login to MyBuildings Portal			
🖘 Access Management				
人 User Settings				
🕁 Video Surveillance				
🔍 Intercom List				
Program Button				
భ్రుతు Advanced Settings				
💭 Software Update				
(i) About				
× Settings	14:57 Mon 13-05-2024 👔 28.2°C	$\sim$	Ç	<b>⊲</b> »
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다》Sound 🔿 MyBuildii	ngs Portal X			
Image: System     Image: System       Image: System     Image: System       Image: System     Image: System				
© <sub>⊞</sub> Time & Date				
Cogin to Cog	o MyBuildings Portal :			
्रि User Settings Jackych	eng003 3 Password			
video Surveillance	This Panel as :			
Intercom List     IP Touc	ne			
Program Button				
絞 Advanced Settings				
💭 Software Update				
(i) About				

- [5] The account name will be displayed if successful.
- [6] Tap "Log out" to disconnect from the myBuildings portal.

imes Settings	15:10 Mon 13-05-2024 🍙 28.7°C	$\sim$	Ç	¢⊳
O Display	PRIVATE NETWORK MOBILE APP MYBUILDINGS PORTAL			
」 「 い い の い の い の い の い の い の い の い の い の	_			
© Network Connections	① Logged in as: jackycheng003 5			
<sup>စ</sup> ္က Time & Date	Device ID 1bcf436b-fc59-4f5f-b60e-01cb0688d66d Subscription PLUS (Activated)			
🖘 Access Management	Expiration Date 2023.01.17 - 2025.12.31			
入 User Settings				
ん Video Surveillance	Disconnect from myBuildings portal :			
↓ Intercom List	× Log out) 6			
Program Button				
හිරි Advanced Settings				
💭 Software Update				
(i) About				

The weather data will be displayed on the dashboard after the panel is logged into the myBuildings portal.



#### Note

The latitude and the longitude also need to be set to obtain the correct weather data. For more details, see chapter 8.3.7 "Time and date settings" on page 89.



### 8.3.6 Paring the panel with APP

#### Preconditions

- You have logged in to the APP with the designated myBuildings account.
- The APP and the panel are on the same network.

Please follow the steps below:

- [1] On the "Network connections" or "Cloud connections" screen, tap "Mobile APP".
- [2] Tap "+".

[3] A pop-up window will appear; leave this window open and do not tap "x".



- [4] On the APP home screen, tap "
- [5] Tap "Pair Devices".
- [6] Tap "IP Gateway/Touch Panel". Tap "
- [7] Tap "IP Touch 7 & 10".
- [8] Tap "Start Scanning".



[9] Tap "OK" to give the APP permission to use the camera.

[10]Tap "Add panel to MyBuildings portal" to sync the APP's MyBuildings account to the panel.

[11]At the same time as adding the myBuildings portal, the APP will pair the panel.

[12]On the panel screen, tick the designated check boxes to grant the rights for the APP.

[13]On APP screen, tap "Exit Setting".



# 8.3.7 Time and date settings

On the "Settings" screen, tap "Time & Date" to access the corresponding screen.

× Settings		00:06 Sat	01-12-2018 👔 2	8.2°C		~	Д,	<b>⊴</b> »		
Oisplay		TIME AND DATE								
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ି ତି Network Con	nnections	Time Set Up Default server	v	Time Zone (UTC+08:00)	<u></u>					
ව <sub>ිධි</sub> Time & Date				V Set summer	time automatically					
- Access Manag	gement	Date								
人 User Settings 		Year	~	Time Format 24 hours	3	~				
Video Surveill	lance	Month	~	Date Format DD-MM-YYYY	4	×				
	ton	Day	~	First Day of Week Monday	5	×				
د نوب میں کو	ttings									
💭 Software Upo	date	Time	~	Location Region	6	v				
i About		Minute	~	Latitude	7	_				
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1	Time serve Select the t – Default – Smart A – Custom – Manual	er setting ime server from the dr server = obtain the tim access Point = obtain t ize = obtain the time d = enter the date and ti	op-down l le data fro he time da lata from t ime manu	list. om the pr ata from he speci ally.	eset NTP Smart Ac fied NPT	servers cess Po server.	int.			
2	Select the t	ime zone from the dro	p-down lis	st.						
3	Select the t	ime format from the dr	op-down	list. It car	n be set t	o "12 ho	urs" o	r "24 I	hours".	
4	Select the c	late format from the dr	op-down	list.						
5	Set the first	day for the week. It ca	an be set t	to "Satur	day", "Su	nday" or	"Mor	iday".		
6	Select the r	egion from the drop-do	own list.							
7	Latitude Enter the la	titude value according	to your lo	ocation. 1	This settin	ıg will aff	ect th	e wea	ather da	ita.
8	Longitude Enter the lo	ngitude value accordir	ng to your	location	. This set	ting will a	affect	the w	eather	data.



#### Note

Please ensure the longitude and the latitude are consistent with your current city to obtain accurate weather data.

## 8.3.8 Changing advanced setting password

- [1] On the "Settings" screen, tap "Access Management".
- [2] Tap "Secured Areas".
- [3] Tap "Advanced settings".
- [4] Tap "Change pincode".
- [5] Enter the existing password (original password is "345678").
- [6] Tap "Save".

× Settings	00:07 Sat 01-12-2018 👔 28.2°C
Display	SECURED AREAS OUTDOOR STATION
⊄》Sound	
ି ତି Network Connections	Advanced settings 3 ⊕
ංංක ී Time & Date	
🖘 Access Management	
 尺 User Settings	
🕁 Video Surveillance	Reset Advanced Settings Pincode
🖉 Intercom List	
Program Button	4 Change pincode
ැලි Advanced Settings	
☐	
	🗾 Allow remote settings via SmartAP
× Settings	00:07 Sat 01-12-2018 🔒 28.2°C - 🗸 🥠
X Settings Oisplay	00:07 Sat 01-12-2018 👔 28.2°C
X Settings ④ Display 석) Sound	00:07 Sat 01-12-2018 🔒 28.2°C
× Settings ③ Display 석) Sound 중 Network Connections	00:07 Sat 01-12-2018 ① 28.2°C
<ul> <li>X Settings</li> <li>         ● Display     </li> <li>         ↓ Sound     </li> <li>         ○ Network Connections     </li> <li>         ○ Time &amp; Date     </li> </ul>	00:07 Sat 01-12-2018 28.2°C
X     Settings       Image: Setting s	00:07 Sat 01-12-2018 (1) 28.2°C
× Settings ④ Display ④ Sound ⑦ Network Connections ④ Time & Date ④ Access Management 凡 User Settings	00:07 Sat 01-12-2018 😧 28.2°C  SECURED AREAS OUTDOOR STATION Change pincode for Input original password: 5 Ø • • • • • • • • • • • • • • • • • • •
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<ul> <li>✓ Settings</li> <li> <ul> <li>● Display</li> <li>↓ Sound</li> <li>○ Network Connections</li> <li>□ Time &amp; Date</li> <li>□ Access Management</li> <li>↓ User Settings</li> <li>↓ Video Surveillance</li> <li>↓ Intercom List</li> <li>□ Program Button</li> </ul> </li> </ul>	00:07 Sat 01-12-2018 () 28.2°C SECURED AREAS OUTDOOR STATION Change pincode for If Advanced settings Advanced settings Input original password: 5 6 1 2 3 4 5 6 7 8 9 9
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<ul> <li>➢ Display</li> <li>☑ Display</li> <li>☑ Sound</li> <li>☑ Network Connections</li> <li>☑ Time &amp; Date</li> <li>☑ Time &amp; Date</li> <li>☑ Access Management</li> <li>☑ User Settings</li> <li>☑ Video Surveillance</li> <li>☑ Intercom List</li> <li>☐ Program Button</li> <li>☑ Advanced Settings</li> <li>☑ Software Update</li> <li>☑ About</li> </ul>	OUDDOR STATION     SECURED AREAS     Change pincode for     Imput original password:

- [7] Enter the new password.
- [8] Tap "Save".
- [9] Enter the new password again.

[10]Tap "Save".

imes Settings	00:07 Sat 01-12-2018 🁔 28.2°C	🔸 🕻 ଏ»
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🙃 Network Connections	Enter new password :	
ව <sub>ස</sub> Time & Date		
🖘 Access Management	1 2	3
入 User Settings		
🕁 Video Surveillance	4 5	6
↓ Intercom List		
Program Button	7 8	9
ପ୍ତିଃ Advanced Settings		
⊖ Software Update		
i About		
X Settings	00:08 Sat 01-12-2018 👔 28.2°C	✓ ( <sup>1</sup> / <sub>2</sub> <)
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ව <sub>සා</sub> Time & Date	Advanced settings	● ● ④
ම <sub>ස</sub> Time & Date <⊃ Access Management	Advanced settings	3
9_ Time & Date ⇔ Access Management           只 User Settings	Advanced settings     Image: Control of the setting of	3
<ul> <li>⊕ Time &amp; Date</li> <li>⇒ Access Management</li> <li>∧ User Settings</li> <li>↓ Video Surveillance</li> </ul>	Advanced settings	<ul> <li>• • •</li> <li>• • •</li> </ul>
الله الله الله الله الله الله الله الله	Image: Advanced settings       Image: Comparison of the setting of the	3 6
<ul> <li>B Time &amp; Date</li> <li>Access Management</li> <li>↓ User Settings</li> <li>↓ Video Surveillance</li> <li>↓ Intercom List</li> <li>Program Button</li> </ul>	Image: Advanced settings       Image: Control of the setting of the set	<ul> <li>• • • •</li> <li>• • • • •</li> <li>• • • • •</li> <li>• • • • • • • • • • • • • • • • • • •</li></ul>
<sup>™</sup> Time & Date <sup>∞</sup> Access Management <sup>∞</sup> Video Surveillance <sup>∞</sup> Video Surveillance <sup>©</sup> Intercom List <sup>©</sup> Program Button <sup>©</sup> Advanced Settings	Image: Advanced settings       Image: Advanced settings         1       2         4       5         7       8	<ul> <li>• • •</li> <li>• • •</li> <li>• • •</li> <li>• • •</li> <li>• • • •</li> <li>• • • • •</li> <li>• • • • • •</li> <li>• • • • • •</li> <li>• • • • • • •</li> <li>• • • • • • • •</li> <li>• • • • • • • • • • • • • • • • • • •</li></ul>
<sup>⊕</sup> Time & Date <sup>⊕</sup> Access Management <sup>⊕</sup> User Settings <sup>⊕</sup> Video Surveillance <sup>⊕</sup> Intercom List <sup>□</sup> Program Button <sup>⊕</sup> Advanced Settings <sup>©</sup> Software Update	III Advanced settings       IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	<ul> <li>• • • • • • • • • • • • • • • • • • •</li></ul>
<sup>™</sup> Time & Date <sup>∞</sup> Access Management <sup>№</sup> Uideo Surveillance <sup>∞</sup> Intercom List <sup>©</sup> Program Button <sup>®</sup> Advanced Settings <sup>©</sup> Software Update <sup>©</sup> About	Image: Advanced settings         Image: Advanced settings         Image:	<ul> <li>• • • •</li> <li>• • • • • • •</li> <li>• • • • • • • •</li> <li>• • • • • • • • • • •</li> <li>• • • • • • • • • • • • • • • • • • •</li></ul>
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## 8.3.9 Resetting advanced setting password

- [1] Within 3 minutes when the panel is powered on, on the "Settings" screen, tap "Access Management".
- [2] Tap "Secured Areas".
- [3] Tap "Advanced settings".
- [4] Tap "Reset Advanced Settings Pincode".
- [5] Tap "Yes".

× Settings	00:10 Sat 01-12-2018 🍙 28.2°C	<b>~</b>	Ç	⊲»
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口》 Sound	Change pincode for			
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ಲ್ <sub>∰</sub> Time & Date				
🖘 Access Management 丨				
റ User Settings	4			
。 ど Video Surveillance	Reset Advanced Settings Pincod			
↓ Intercom List				
Program Button	Change pincode			
හිරිූ Advanced Settings				
💭 Software Update				
i About	Allow remote settings via SmartAP			
X Settings	00:10 Sat 01-12-2018 🍙 28.2°C	<b>~</b>	Ω,	<b>⊲</b> »
	SECURED AREAS OUTDOOR STATION			
く》 Sound	×			
S Network Connectiv     Reset Ad	vanced Settings Pincode			
<sup>စ</sup> ္ဌာ Time & Date				
🖘 Access Manageme				
	Do you want to recover the password?			
	× Cancel YES			
	Cancel YES			
	× Cancel YES 5			_
	Cancel YES 5			
	Cancel YES 5			
	Cancel VES 5	•		
	Cancel YES 5			

#### 8.3.10 Configuring unlock password

1. Enabling the unlock password

This unlock password will be used as a private password to release the lock on the designated Outdoor Station.

- [1] On the "Settings" screen, tap "Access Management".
- [2] Tap "Outdoor Station".
- [3] Tick the check box to enable the function (disabled by default).
- [4] Enter the unlock password (3...8 digits).
- [5] Tap "√".
- [6] Re-enter the unlock password (3...8 digits).
- [7] Tap "√".



2. Changing the unlock password

- [1] On the "Settings" screen, tap "Access Management".
- [2] Tap "Outdoor Station".
- [3] Tap "Change pincode".
- [4] Enter the existing unlock password.
- [5] Tap "OK".



- [6] Enter the new unlock password.
- [7] Tap "OK".
- [8] Repeat the unlock password.
- [9] Tap "OK".

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### 3. Resetting the unlock password

The unlock password will be cleared when the "Resetting user settings" function is carried out.

## 8.3.11 Language setting

- [1] On the "Settings" screen, tap "User Settings".
- [2] Tap "Language".
- [3] Select the language from the drop-down list.

× Settings		<b>~</b>	С <mark>Р</mark>				
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Retwork Connections	La L	anguage	2				
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🖘 Access Management		Deutsch					
名 User Settings 】	I	taliana					
。	E	Español					
♀ Intercom List	F	Français					
Program Button							
ᅇ Advanced Settings							
💭 Software Update							
i About							

#### 8.3.12 Automatic snapshot setting

Please follow the steps below:

- [1] On the "Settings" screen, tap "User settings".
- [2] Tap "Door Communication".
- [3] Tick the check box to enable the function.

The panel will take 3 snapshots automatically in the 3rd, 5th, 7th second during an incoming call when this function is enabled.

X Settings		09:23 Thu 23-05	-2024 👔 27.6°C		<b>~</b>	С <b>р</b>	⊲»
Display	LANGUAGE	DOOR COMMUNICATION	CARD MANAGEMENT	RESET USER SETTINGS			
ন্য sound	3 🗸	Automatic snapshots					
<sup>0</sup> ∭ Time & Date		Missed call notification					
🖘 Access Management		Link call with Private IP Actuato					
옷 User Settings	Sek	ect Private IP Actuator	~				
🕁 Video Surveillance							
Intercom List		Auto-unlock functions					
Program Button		Auto-unlock programmab					
တ္သိ Advanced Settings							
💭 Software Update							
i About			Ŭ				

## 8.3.13 Missed call setting

Please follow the steps below:

- [1] On the "Settings" screen, tap "User settings".
- [2] Tap "Door Communication".
- [3] Tick the check box to enable the function.

When the function is enabled,  $\Box$  will be displayed on the status bar to indicate the missed calls.

× Settings		<b>&gt;</b>	Ç	<b>⊲</b> »			
① Display	LANGUAGE		CARD MANAGEMENT	RESET USER SETTINGS			
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🗑 Network Connections		Automatic snapshots					
စ <sub>ြာ</sub> Time & Date	3 🗸	Missed call notification					
Access Management		Link call with Private IP Actuato					
名 User Settings 1	Sel	lect Private IP Actuator	~				
🕁 Video Surveillance							
Intercom List		Auto-unlock functions					
Program Button							
 හිටු Advanced Settings		Auto-unlock programmab					
 ← Software Update							
(i) About							

#### 8.3.14 Call forwarding settings

The Forwarding call feature allows the call destinated to one Indoor Station to be redirected to a determined alternative Indoor Station, directly, in specific time slots, or in case of missing answer within a selected time.

# Creating a call forwarding

- [1] On the "Settings" screen, tap "User Settings".
- [2] Tap "Door Communication".
- [3] Tick the checkbox to enable the function.

[4]	Click " <table-cell-rows> ".</table-cell-rows>							
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_⊲»	Sound		- 2 • Auto-unlock programmab	le timer				
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e.	Time & Date		MTWTFSS	13:56 - 14:56				
	Access Management		MTWTFSS	17:11 - 18:11				
_م بر	User Settings		MTWTFSS	16:45 - 16:44				Î
đ	Video Surveillance							
Ŷ	Intercom List			+				
	Program Button	2	Call Forwarding functions					
ţĜł	Advanced Settings	J						
$\Box$	Software Update		No Answer In 15 Guard Unit Seconds 1	Always			-	
(	About			Δ				

- [5] Select the forwarding type. It can be set to "Direct Forwarding" or "No Answer".
- If "No Answer" is selected, you need to set "Duration", it can be set to "15","20" or "25". The call will be forwarded after the duration time specified.
- If "Direct Forwarding" is selected, the call will be redirected immediately.
- [6] Set the effective time, it can be set to "Specified time slot" or "Always".
- If the effective time is set to ""Specified time slot", you need to set the start time, end time and workdays.
- [7] Set the forwarding target, it can be set "Physical Address" or "From Intercom List".
- If "Physical Address" is selected, you need to select the device type, it can be set to "Indoor Station", "Guard Unit" or "Group". Then enter the physical address for the device.
  - Only the Indoor Station at the same building can be set a forwarding target.
- If "From Intercom List" is selected, you need to select a device from the drop-down list.

imes Settings	11:17 Sat 21-09-2024 👔 27.5°C	<b>~</b>	00 0+	С <b>р</b>	d»
Display	DOOR COMMUNICATION CARD MANAGEMENT RESET USER S	ETTINGS			
Sound		×			
Time & Date     Forwarding Type:	Forwarding Type Direct Forwarding 5				
으 Access Manageme Time Setting: 옷, User Settings	Time Setting Always 6				
Video Surveillance Forwarding target:	• Physical Address				
↓ Intercom List	7 Device Type Block Apartment Indoor station V Block 0101				
Program Button	From Intercom List				
Korrent Settings		0		<b>,</b>	
☐		ŏ			
(i) About					

[8] Click "

# Removing a call forwarding

- [1] On the "Settings" screen, tap "User Settings".
- [2] Tap "Door Communication".
- [3] Find the designated call forwarding item.
- [4] Swipe the item to the left.
- [5] Tap " 💼 " to remove it.

imes Settings		11:17 Sat 21-09-	<b>~</b>	00 0+	Ļ,	<b>⊲</b> »	
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ିମ୍ମ Time & Date		MTWTF <mark>S</mark> S	13:56 - 14:56				
		MTWTF <mark>S</mark> S	17:11 - 18:11				
دهی Access Management		MTWTFSS	17:12 - 18:12				
人 User Settings		MTWTFSS	16:45 - 16:44				
🕁 Video Surveillance							
🖉 Intercom List			+				
Program Button							
ද්ටූ? Advanced Settings	•						
 🎵 Software Update	- -	No Answer In 15 Guard Unit Seconds 1	Always				
(i) About	<u>د</u> ک	orwarding 007 0101	Always			5	
			+	4			

# Disabling the "Call Forwarding" function

- [1] On the "Settings" screen, tap "User Settings".
- [2] Tap "Door Communication".
- [3] Untick the check box to disable the function.

imes Settings		15:5	50 Fri 27-09-	2024 👔 28.5°C	<b>~</b>	00 0+	Ţ,	d)	
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 ™ Time & Date		MTWTFSS		17:12 - 18:12					
Access Management		MTWTFSS		16:45 - 16:44					
人 User Settings 1				-					
🚽 Video Surveillance	-								
Untercom List	3	Call Forwarding	functions						
Program Button		No Answer In 15 Seconds	Guard Unit 1	Always					
දිටුී Advanced Settings		Direct Forwarding	Indoor Static 007 0404	on 07:00-17:00	MTWTFSS	O			
🦵 Software Update		Direct Forwarding	Indoor Static 007-04-04	on 07:00-17:00	MTWTFSS				
(i) About									
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## 8.3.15 Linking call setting

People with hearing impairments cannot hear the ringing tone of an incoming call. It is recommended to link the call with a light connected to an IP Actuator. The designated light will turn on during an incoming call when this setting is enabled.

#### Preconditions

- The relay lock of the IP Actuator should be set to "Unlock".
- The panel has been added to the trusted list for the IP Actuator.

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Oisplay	PANEL	ACTUATORS OUTDOOR STATIC	DNS				
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S Network Connections		IP Actuator Device Setting					
မိ <sub>ဤ</sub> Time & Date							
		Power Lock					
 برگر User Settings		Output Mode AC output	Vinlock Ti	me(s)			
		Relay Lock	Unlock T	me(s)			
↓ Intercom List		Unlock	Ŭ 5				
Program Button		Link Exit Button with Lock	~ 🗸 Re	port when unlock			
ැටූ Advanced Settings		Door Status					
🦵 Software Update		Door Open Period(s) 60	Do	or status detection			
		Device Version : HGM51_V1.16	_20240206_PP_STM	32F407VE			
		Serial Num : 104000CDE017F	EE(KZU)				

- [1] On the "Settings" screen, tap "User Settings".
- [2] Tap "Door Communication".
- [3] Tick the check box to enable the function.
- [4] Select "Private IP Actuator -xx Subsidiary" in this case.

imes Settings		10:25 Thu 23-05		Ç,		
Oisplay	LANGUAGE		CARD MANAGEMENT	RESET USER SETTINGS		
口》 Sound		2				
S Cloud Connections		Automatic snapshots				
 © <sub>∭</sub> Time & Date	<b>V</b>	Missed call notification				
	3 🗸	Link call with Private IP Actuato				
入 User Settings	Sel Pr	ect Private IP Actuator	<u>4</u> -			
🚽 Video Surveillance		, 	• • • • • • • • • • • • • • • • • • •			
Intercom List		Auto-unlock functions				
Program Button						
දරානී Advanced Settings		Auto-unlock programmab				
 🎾 Software Update			+			
(i) About						

#### 8.3.16 Call forwarding settings

The Forwarding call feature allows the call destinated to one Indoor Station to be redirected to a determined alternative Indoor Station, directly, in specific time slots, or in case of missing answer within a selected time.

## Creating a call forwarding

- [1] On the "Settings" screen, tap "User Settings".
- [2] Tap "Door Communication".
- [3] Tick the checkbox to enable the function.

[4]	Click " <table-cell-rows> ".</table-cell-rows>							
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e.	Time & Date		MTWTFSS	13:56 - 14:56				
	Access Management		MTWTFSS	17:11 - 18:11				
_م بر	User Settings		MTWTFSS	16:45 - 16:44				Î
đ	Video Surveillance							
Ŷ	Intercom List			+				
	Program Button	2	Call Forwarding functions					
ţĜł	Advanced Settings	J						
$\Box$	Software Update		No Answer In 15 Guard Unit Seconds 1	Always			-	
(	About			Δ				

- [5] Select the forwarding type. It can be set to "Direct Forwarding" or "No Answer".
- If "No Answer" is selected, you need to set "Duration", it can be set to "15","20" or "25". The call will be forwarded after the duration time specified.
- If "Direct Forwarding" is selected, the call will be redirected immediately.
- [6] Set the effective time, it can be set to "Specified time slot" or "Always".
- If the effective time is set to ""Specified time slot", you need to set the start time, end time and workdays.
- [7] Set the forwarding target, it can be set "Physical Address" or "From Intercom List".
- If "Physical Address" is selected, you need to select the device type, it can be set to "Indoor Station", "Guard Unit" or "Group". Then enter the physical address for the device.
  - Only the Indoor Station at the same building can be set a forwarding target.
- If "From Intercom List" is selected, you need to select a device from the drop-down list.

[0]		•									
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9 <sub>11</sub>		Forwarding	Туре:		Forwarding Type Direct Forwarding	5	~				
~~ 	Access Manageme	Time Settin	a.		Time Setting						
<u>୍</u> ୟ	User Settings	Time Settin	g.		Always	6	~				
at a	Video Surveillance	Forwarding	target:		Physical Addres	s					
Ŷ				7	Device Type Indoor station	V Block	Apartment 0101				
	Program Button			í.	From Intercom	List					
ې نې	Advanced Settings										
								8		-	

[8] Click "

# Removing a call forwarding

- [1] On the "Settings" screen, tap "User Settings".
- [2] Tap "Door Communication".
- [3] Find the designated call forwarding item.
- [4] Swipe the item to the left.
- [5] Tap " 💼 " to remove it.

imes Settings		11:17 Sat 21-09-	<b>~</b>	00 0+	Ç,	d»	
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Program Button							
 ද්ටූ3 Advanced Settings	•	Call Forwarding functions					
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(i) About	<b>د ک</b>	orwarding 007 0101	Always			5	
				4			

# Disabling the "Call Forwarding" function

- [1] On the "Settings" screen, tap "User Settings".
- [2] Tap "Door Communication".
- [3] Untick the check box to disable the function.

imes Settings		15:5	50 Fri 27-09-	2024 👔 28.5°C	<b>~</b>	00 0+	Ţ,	d)	
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Setwork Connections		MTWTF <mark>S</mark> S		17:11 - 18:11					
 ™ Time & Date		MTWTFSS		17:12 - 18:12					
Access Management		MTWTFSS		16:45 - 16:44					
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🚽 Video Surveillance	-								
Untercom List	3	Call Forwarding	functions						
Program Button		No Answer In 15 Seconds	Guard Unit 1	Always					
දිටුී Advanced Settings		Direct Forwarding	Indoor Static 007 0404	on 07:00-17:00	MTWTFSS	O			
🦵 Software Update		Direct Forwarding	Indoor Static 007-04-04	on 07:00-17:00	MTWTFSS				
(i) About									
									ľ
# 8.3.17 Resetting user settings

- [1] On the "Settings" screen, tap "User Settings".
- [2] Tap "Reset User Settings".
- [3] Tap "Reset user settings".
- [4] On the pop-up warning window, tap "Yes".

× Settings	11:42 Thu 23-05-2024 👔 29.0°C	$\sim$	С <b>р</b>	¢≫
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다) Sound				
Cloud Connections	Reset User Settings :			
<sup>စ</sup> ြူ Time & Date	3 Reset user settings			
≪⊃ Access Management				
人 User Settings				
🕁 Video Surveillance				
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Program Button				
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X Settings	11:42 Thu 23-05-2024 👔 29.0°C		Д,	
	LANGUAGE DOOR COMMUNICATION CARD MANAGEMENT RESET USER SETTINGS			
다) Sound 🔶 🚺 Reset U	ser Settings X			
Cloud Connections         Be careful				
© Time & Date The foll	owing data will be lost :			
<ul> <li>Access Manageme</li> <li>Displanation</li> </ul>	lay settings			
くしょう Settings ・ Soun ・ Wifi :	settings			
Video Surveillance • Store • Store	ed scenes			
Intercom List     All hi	story data, like pictures, recordings etc.			
Program Button Are you	sure you want to reset?			
	4			
	No Yes			

The following settings will be restored to the default settings:

- Display settings
- Sound settings
- Unlock password
- History records

The following settings will remain unchanged:

- WiFi settings
- APP settings
- MyBuildings settings
- Longitude and Latitude settings
- Advanced setting password
- Language setting
- Link call with private IP actuator
- Card management
- Private IPC setting
- Public IPC setting
- Program button setting

# 8.3.18 Configuring Outdoor Station cameras

### Preconditions

- This panel and the designated Outdoor Station should be in the same building.
- The designated Outdoor Station and this panel should have the same authentication.
- 1. Add Outdoor Station cameras

- [1] On the "Settings" screen, tap "Video Surveillance".
- [2] Tap "Outdoor Station Cameras".

[3]  Tap " 📀 ".				
× Settings	14:16 Thu 23-05-2024 🔒 28.1°C	$\sim$	Ţ,	¢»
	IP CAMERAS OUTDOOR STATION CAMERAS			
ද්) Sound	2			
ି ତି Cloud Connections				
e <sub>⊟</sub> Time & Date				
← Access Management				
人 User Settings	of			
🕁 Video Surveillance 👖				
↓ Intercom List	Get started by adding a new camera.			
Program Button				
ැටූ Advanced Settings				
${\cal O}$ Software Update				
i About				
	3 😳			

- [4] Tap the designated Outdoor Station on the list.
- [5] Tap "Add selected" or tap "Add all" to add the cameras.
- [6] Tap the relevant camera.
- [7] Surveillance will be initiated in a small window for 120 seconds.
- [8] Tap " 🙆 " to take a snapshot.
- [9] The snapshot will be displayed on the screen. This snapshot will be the cover when the camera is added to the dashboard.

[10]Enter the alias name for the camera.

[11]Tap " (1) " to show the camera on the dashboard.

imes Settings	14:17 Thu 23-05-2024 👔 28.1°C	$\sim$	С <b>р</b>	¢≫
	IP CAMERAS OUTDOOR STATION CAMERAS			
다) Sound 🖥 Add Qu	tdoor Station Cameras X			
Cloud Connections				
© <sub>∭</sub> Time & Date 1 Outdoor	r Station cameras found. Select one :			
Access Manageme	Dutdoor Stat. 1			
入 User Settings				
🕁 Video Surveillance				
0 Intercom List	5			
Program Button Add s	Relected Add all Cancel			
袋 Advanced Settings				
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<u>دا</u> » Sound				
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			Ō	
 入 User Settings	Name 10		8	
Video Surveillance	2° Outdoor Stat. 1			
Intercom List	Address 2 <sup>e</sup> Outdoor Stat. 1			
Program Button	Location None	~		
හිනී Advanced Settings	11 <sup>©</sup> Show on dashboard			
C Software Update				
i About				

2. Removing an Outdoor Station camera

- [1] On the "Settings" screen, tap " Video Surveillance".
- [2] Tap "Outdoor Station Cameras".
- [3] Swipe the designate Outdoor Station to the left.
- [4] Tap " 🔲 " to remove it.

imes Settings	14:17 Thu 23-05-2024 👔 28.1°C	Ļ	¢≫
Display	IP CAMERAS OUTDOOR STATION CAMERAS 2		
く》 Sound	. — .		
💮 Cloud Connections	2° Outdoor Stat. 1		
<sup>စ</sup> ္က Time & Date			
入 User Settings	3		
🕁 Video Surveillance 丨			
↓ Intercom List			
Program Button			
颂 Advanced Settings			
💭 Software Update			
(i) About			

# 8.3.19 Configuring private cameras

### Preconditions

- The designated private cameras and the panel should be on the same network.
- The panel only supports IP cameras with the Onvif protocol (Profile S, resolution format H264 only).

# Topology



1. Adding private cameras

Please follow the steps below:

- [1] On the "Settings" screen, tap "Video Surveillance".
- [2] Tap "IP private cameras".

[3] Tap " 🕂 ".

[4] Tap "Automatic search".

imes Settings		03:24 Thu 23-05-202	4 🐊 29.3°C	¢	$\Box$
Oisplay	IP PRIVATE CAMERAS	IP PUBLIC CAMERAS	OUTDOOR STATION CAMERAS		
다) Sound	2				
Network Connections					
© <sub>⊞</sub> Time & Date					
Access Management	4				
久 User Settings	DF				
🕁 Video Surveillance 🔰					
↓ Intercom List	Get started by adding	j a new camera.			
Program Button					
ପ୍ରୈ Advanced Settings	Autor	natic search			
💭 Software Update		141C Search 4			
i About	Entry	manually			
	3 🛨				

- [5] Tap the designated camera.
- [6] Tap "Add selected".
- [7] Enter the account and password for the camera.
- [8] Tap "Connect Camera".



[9] Tap "Continue".

[10]Tap the relevant camera.

[11]Surveillance will be initiated in a small window for 120 seconds.

[12]Tap " 🙆 " to take a snapshot.

[13]The snapshot will be displayed on the screen. This snapshot will be the cover when the camera is added to the dashboard.

[14]Enter the alias name for the camera.

imes Settings	03.27 Thu 23-05-2024 🍙 29.3°C	$\sim$	Ĵ	⊲
() Sound	×			
© Network Connection 192.168.2	.10 (General ) Connected			
© <sub>⊟</sub> Time & Date				
Access Manageme "192,168"	a successfully connected 2.10 (General ) " has been successfully connected and added to the			
لالعد Settings System.				
🕁 Video Surveillance				
↓ Intercom List				
Program Button				
ố Advanced Settings	9			
☐ ◯ Software Update	Continue			
(i) About				
× Settings	03.27 Thu 23-05-2024 🔒 29.3°C	~	Ĵ	₽ 2
× Settings Ø Display	03:27 Thu 23-05-2024 🔒 29.3°C	~	۵ 13	⊲ 3
× Settings	03:27 Thu 23-05-2024 👔 29.3°C	~	۵ 1	⊲ 3
× Settings ④ Display 석) Sound 중 Network Connections	03:27 Thu 23-05-2024  29.3°C	~	۵ 1 ا	ସ 3
× Settings	03:27 Thu 23-05-2024 (£) 29.3°C IP PRIVATE CAMERAS IP PUBLIC CAMERAS OUTDOOR STATION CAMERAS Defineral 10 (C) 11	~	۵ 13	⊲ 3
× Settings	03.27 Thu 23-05-2024 (£) 29.3°C	Ý	۵ 1: ا	⊲ 3
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× Settings          ● Display	03:27 Thu 23-05-2024 (£) 29.3°C IP PRIVATE CAMERAS IP PUBLIC CAMERAS OUTDOOR STATION CAMERAS General 10 (Comparing of the second seco		۵ 13 13 13	⊲ 3
× Settings	03:27 Thu 23-05-2024 (£) 29.3°C IP PRIVATE CAMERAS IP PUBLIC CAMERAS OUTDOOR STATION CAMERAS Comeral 10 Tame 14 Comeral 14		۵ 1: 12	⊲ 3
<ul> <li>✓ Settings</li> <li>         ● Display</li></ul>	03:27 Thu 23-05-2024 (£ 29.3°C IP PRIVATE CAMERAS IP PUBLIC CAMERAS OUTDOOR STATION CAMERAS General 10 1 Itare 14. Ceneral 14. Visual Outdoor Station Camera Outdoor Station 1		₽ 1: 2 12	⊲ 33
× Settings	03:27 Thu 23-05-2024 () 29.3°C IP PRIVATE CAMERAS IP PUBLIC CAMERAS OUTDOOR STATION CAMERAS General 10 Understand General 14 Understand Under Station 1 Visual door Station 1 PAddress : 19.21.08 2.10 UPAddress : 19.21.08 2.10		۵ 1: 1: 12	ط 3
× Settings            ● Display                   Sound                   Network Connections                   Time & Date                   Time & Date                   Time & Date                 Access Management                 Q. User Settings                 Video Surveillance                 Untercom List                 Program Button                 Advanced Settings                 Software Update	03:27 Thu 23-05-2024 () 29.3°C IP PRIVATE CAMERAS IP PUBLIC CAMERAS OUTDOOR STATION CAMERAS General 10 Umre 14 Default Outdoor Station Camera Nare Visual doorbell Show on dashboard IP Address : I92.166.2.10,554/cam/ realmontion? Chambel Skubbye=08unicast=true8	kepr	۵ 1: 12	ط 3
× Settings	03:27 Thu 23-05-2024 () 29.3°C IP PRIVATE CAMERAS IP PUBLIC CAMERAS OUTDOOR STATION CAMERAS General 10 Under Station Camera Under Station 1 Visual door Station 2 Visual door Sta	tpr	۵ 1: ا	4
× Settings            ● Display                   Sound                  Network Connections                   Network Connections                  Network Connections                  Time & Date                  Network Connections                 Time & Date                  Access Management                  Video Surveillance                 User Settings                 video Surveillance                 Intercom List                  Program Button                 Software Update                 O About	0327 Thu 23-05-2024 () 29.3°C IP PRIVATE CAMERAS IP PUBLIC CAMERAS OUTDOOR STATION CAMERAS General 10 () () () () () () () () () () () () ()	Apr -	۵ 1: 1: 12	⊲ 3

- [15]Tick the check box to enable the function. You need to set "Outdoor Station cameras" before implementing this setting. For more details, see chapter 8.3.18 "Configuring Outdoor Station cameras" on page 111.
- If this function is enabled, the Outdoor Station will display the image of private camera during in incoming call or during surveillance.

[16]Select the designated Outdoor Station from the drop-down list.

[17]Tick the check box to enable the "Visual doorbell" function.

[18]Tap " (1) " to add the camera to the dashboard. " (1) " will be displayed on the screen if successful. Tap " (1) " to remove the camera from the dashboard.

imes Settings		03:27 Thu 23-05-202	4 🛈 29.3°0	c	$\sim$	Û	\ \ \
O Display	IP PRIVATE CAMERAS	IP PUBLIC CAMERAS	OUTDOOR	STATION CAMERAS			
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Retwork Connections	。 General	<u> </u>					
e <sub>⊞</sub> Time & Date							
🖘 Access Management					-1		
റ人 User Settings			G	ame Seneral			
🕁 Video Surveillance			15	Default Outdoor Station Camera	_		
Intercom List			. –	Name Outdoor Station 1 16	~		
Program Button			17	🖌 Visual doorbell			
			_18 <b>_</b>	Show on dashboard			
				IP Address : 192.168.2.10			
${\cal G}$ Software Update				realmonitor?			
				channel=1&subtype=0&unicast=tru oto=Onvif	ie≺		
				User Name : admin			
				Password : ********			

2. Removing private cameras

- [1] On the "Settings" screen, tap "Video Surveillance".
- [2] Tap "IP private cameras".
- [3] Swipe the designate camera to the left.

[4] Tap " 💻 " to rem	nove it.					
imes Settings		03:28 Thu 23-05-202	24 👔 29.3°C	$\sim$	Ĵ	₽
Oisplay	IP PRIVATE CAMERAS	IP PUBLIC CAMERAS	OUTDOOR STATION CAMERAS			
口》 Sound	2					
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e <sub>∰</sub> Time & Date						
←⊃ Access Management				-		
റ人 User Settings		3	Name General			
🕁 Video Surveillance 丨			Default Outdoor Station Camera			
↓ Intercom List			Name Outdoor Station 1	·		
Program Button			Visual doorbell			
ංංග දරා Advanced Settings			Show on dashboard			
			URL :rtsp://192.168.2.10:554/cam/ realmonitor? channel=1&subtype=0&unicast=true	≺		
(i) About			oto=Onvif User Name : admin			
	•		Password : *******			

### 8.3.20 Configuring public cameras

#### Preconditions

- The designated public cameras and the panel have been signed on the SmartAP.
- The designated panel and SmartAP should be on the same network.
- The panel only supports IP cameras with the Onvif protocol (Profile S, resolution format H264 only).

### Topology



1. Adding public cameras

- [1] On the "Settings" screen, tap "Video Surveillance".
- [2] Tap "IP Public Cameras".

× Settings		15:47 Thu 23-05-2024	↓ û 28.1°C	С <mark>р</mark>	¢»
Oisplay	IP PRIVATE CAMERAS	IP PUBLIC CAMERAS	OUTDOOR STATION CAMERAS		
ද්) Sound		2			
S Network Connections					
<sup>စ</sup> ္က Time & Date					
🖘 Access Management	4				
入 User Settings	DI/				
🕁 Video Surveillance	No camera				
↓ Intercom List	Get started by adding	a new camera.			
Program Button					
ପ୍ରିଃ Advanced Settings					
💭 Software Update	2				
(i) About	5				

- [4] Tap the designated camera on the list.
- [5] Tap "Add selected" or tap "Add all" to add the cameras.
- [6] Tap the designated camera.
- [7] Surveillance will be initiated in a small window and last for 120 seconds.
- [8] Tap " 🙆 " to take a snapshot.
- [9] The snapshot will be displayed on the screen and it will be used as the cover when the camera is added to the dashboard.

[10]Enter the alias name for the camera.

imes Settings		15:51 Thu 23-05-202	4 👔 28.0°C			$\sim$	С <b>р</b>	¢≫
	IP PRIVATE CAMERAS	IP PUBLIC CAMERAS	OUTDOOR STATION	CAMERAS				
다) Sound	lic Comoroc				×			
S Network Connection	one Cameras							
© Time & Date 1 Public ca	meras found. Select one :							
🗢 Access Manageme 🛛 4 🗠 192.	168.1.103 ( IPC3234SR3-DV	7228 )						
入 User Settings								
🦽 Video Surveillance								
Q Intercom List	5							
Program Button     Add se	elected	Add all		Cancel				
없3 Advanced Settings								
💭 Software Update								
i) About								

imes Settings		15:52 Thu 23-05-202-	4 🔒 28.0°	с		Ļ	
Oisplay	IP PRIVATE CAMERAS	IP PUBLIC CAMERAS	OUTDOOR	STATION CAMERAS			
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S Network Connections	🕁 General 👩			-		9	
© <sub>⊞</sub> Time & Date				/			0
🖘 Access Management							ð
人 User Settings			Ň	tame 10			
🕁 Video Surveillance				Default Outdoor Station Camera			
Intercom List				Name 2° Outdoor Stat. 1	~		
Program Button			C	Show on dashboard			
ପ୍ରିର୍ଥ Advanced Settings							
${\cal G}$ Software Update							
i About							

- [11]Tick the check box to enable the function. "Outdoor Station Cameras" needs to be set before this setting. For more details, see chapter 8.3.18 "Configuring Outdoor Station cameras" on page 111.
- If this function is enabled, the Outdoor Station will display the image of public camera during in incoming call or during surveillance.

[12]Select the designated Outdoor Station from the drop-down list.

[13]Tap " 🔘 " to add the camera to the dashboard. Tap " 🙆 " to remove the camera from the dashboard.

imes Settings		15:52 Thu 23-05-202	24 👔 28.0°C	$\sim$	Ţ,	¢≫
Oisplay	IP PRIVATE CAMERAS	IP PUBLIC CAMERAS	OUTDOOR STATION CAMERAS			
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en mere & Date						
🗝 Access Management						
人 User Settings			Name General			
🕁 Video Surveillance			11 🗸 Default Outdoor Station Cam	era		
↓ Intercom List			Name 2° Outdoor Stat. 1	2 -		
Program Button			13 💿 Show on dashboard			
දිටුි Advanced Settings						
💭 Software Update						
i) About						

2. Removing public cameras

- [1] On the "Settings" screen, tap "Video Surveillance".
- [2] Tap "IP Public Cameras".
- [3] Swipe the relevant camera to the left.

[4] Tap " 🔲 " to rem	iove it.					
X Settings		15:52 Thu 23-05-2024	↓ 👔 28.0°C	$\sim$	С <b>р</b>	¢≫
<ul> <li>♦ Settings</li> <li>● Display</li> <li>□ Sound</li> <li>○ Network Connections</li> <li>□ Time &amp; Date</li> <li>○ Advanced Settings</li> <li>○ About</li> </ul>	IP PRIVATE CAMERAS	IPPUBLIC CAMERAS 1PPUBLIC CAMERAS 3	OUTDOOR STATION CAMERAS	Ť	⇒ // (2)	

## 8.3.21 Configuring intercom list

#### Adding an intercom

Please follow the steps below:

- [1] On the "Settings" screen, tap "Intercom List".
- [2] Tap "Intercom List".

[3] Tap " 🕂 ".

- [4] Select the device type. It can be set to "Intercom (external) ", "Intercom (Internal) " or "Guard Unit".
- [5] Enter the physical address of the object device.
- [6] The device name will be generated automatically. You can also enter the alias name.
- [7] Tap "Save & Close".



- [8] Tap the relevant intercom.
- [9] Tap "Edit details" to edit the settings.

[10]The intercom will be added to the dashboard automatically. Tap " <sup>(1)</sup> " to remove it from the dashboard.

imes Settings	00:56 Sat 01-12-2018 👔 27.6°C	Ļ	
Oisplay			
<b>弌</b> 》Sound	Mame Indoor Station 001-01-02		
💮 Network Connections			
<sup>ಲ</sup> ்ள Time & Date	Type Intercom (external)		
- Access Management	Address 001-0102		
人 User Settings			
🕁 Video Surveillance			
Intercom List	Contraction of the second seco		
Program Button			
හිටු Advanced Settings			
📿 🗘 Software Update			
(i) About			

# Removing an intercom

- [1] On the "Settings" screen, tap "Intercom List".
- [2] Tap "Intercom List".
- [3] Swipe the relevant intercom to the left.

[4]	Тар "	Ŵ	" to remove it.
-----	-------	---	-----------------

× Settings	00:57 Sat 01-12-2018 🔒 27.6°C	$\sim$	Ç	<b>⊲</b> »
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💮 Network Connections	- Indoor Station 001-01-02			
<sup>စ</sup> ္ဗ Time & Date	Intercom (external)			
🖘 Access Management	3 001-0102			
入 User Settings				
。 ど Video Surveillance	Luc Verdans			
↓ Intercom List	C Show on dashboard			
Program Button				
හිටු Advanced Settings				
${\cal O}$ Software Update				
i About				
① About	•			

# 8.3.22 Configuring program buttons

#### Adding a program button

Please follow the steps below:

- [1] On the "Settings" screen, tap "Program Button".
- [2] Tap "Program Button".

[3] Tap " 🕂 ".

- [4] Select the type from the drop-down list. It can be set to "Lock" or "Light".
- [5] Select the associated device from the devices list.
- [6] Enter the alias name for the program button.
- [7] Tap "Save & Close".





- [8] Tap the designated program button.
- [9] Tap "Edit details" to edit the settings.
- [10]The program button will be added to the dashboard automatically. Tap " <sup>()</sup> " to remove it from the dashboard.
- [11]If "Actuator in APP" is enabled, this IP Actuator will be displayed on the APP screen. Only one IP Actuator can have this function enabled.

X Settings		02:18 Sat 01-12-2018 👔 27.8°C	Ţ,	
Display	PROGRAM BUTTON	DOOR COMMUNICATION SCREEN		
灯》Sound	资: Light ጸ	Name		
🗑 Cloud Connections				
© <sub>⊞</sub> Time & Date		Light		
- Access Management		Address Private IP Actuator 1		
入 User Settings		<b>Q</b> Edit details		
🕁 Video Surveillance		10		
↓ Intercom List		Show on dashboard		
Program Button		11 Actuator in APP		
없 Advanced Settings				
💭 Software Update				
(i) About				
	+			

# Removing a program button

- [1] On the "Settings" screen, tap "Program Button".
- [2] Tap "Program Button".
- [3] Swipe the relevant program button to the left.
- [4] Tap " 🔲 " to remove it.

imes Settings		02:19 Sat 01-12-2018 👔 2	27.8°C	$\sim$	Ç	¢≫
Display	2 PROGRAM BUTTON	DOOR COMMUNICATION SCRE	EN			
다) Sound	· )、 ご)、 Light		Name			
🗟 Cloud Connections			Light			
© <sub>⊞</sub> Time & Date			Type Light			
←⊃ Access Management		2	Address Private IP Actuator 1			
人 User Settings		2	Edit details			
🕁 Video Surveillance						
↓ Intercom List			🙆 Show on dashboard			
Program Button			🗸 Actuator in APP			
ැටූ Advanced Settings						
💭 Software Update						
(i) About						
	+					

# Adding program buttons to the door communication screen

- [1] On the "Settings" screen, tap "Program button".
- [2] Tap "Door Communication Screen".
- [3] Select the designated program button.
- [4] Edit the control list displayed on door communication screen:
- Tap " $\rightarrow$ " to add this program button to the list.
- Tap " ←" to remove this program button from the list.
- Up to 5 program buttons can be added to the list.

imes Settings		02:20 Sat 0	1-12-2018 🔒 27	7.8°C	С <b>р</b>	¢≫
O Display	PROGRAM BUTTON		JNICATION SCREE	<u>en</u> 2		
්) Sound						
Cloud Connections	्रें Light 3			Controls are shown from left to right :		
မ်ို့ Time & Date	Unlock					
			4			
人 User Settings			<b>→</b>		Î	
🕁 Video Surveillance						
Intercom List			←		Ļ	
Program Button						
ପ୍ରୈ Advanced Settings						
💭 Software Update						
(i) About						

- [5] Select the designated program button.
- [6] Adjust the order of the program buttons on the control list:
- Tap " † " to move up the program button.
- Tap " ↓ " to move down the program button.
- The designated program buttons will be display according to the control list on the door communication screen.



### 8.3.23 Software update

#### Update the firmware via the website

Please ensure that the panel can connect to the internet.

- [1] On the "Settings" screen, tap "Software Update".
- [2] The current software version will be displayed on the screen.
- [3] Tick the check box to enable the download function.
- If this function is enabled, the panel will check the new version and download the firmware automatically.
- If this function is enables, please skip steps 4-8 and continue at step 9.
- [4] Tap "Check for update".
- [5] The new version will be displayed on the screen.
- [6] A release note for the new version will be displayed on the screen.
- [7] Tap "Download".

× Settings	01:36 Fri 24-05-2024 👔 27.7°C	С <b>р</b>	Ч
Oisplay	FIRMWARE UPDATE		
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Retwork Connections	Software Version: HGI17-U2_Main_V3.00_20240521_MP_IMX6SOLO Z		
ංංක මසු Time & Date	MCU Version: HGI17_MCU_V2.03_20220211_PP_IMX6		
ాలె Access Management	Update from internet:		
റ入 User Settings	C Check for update 4		
。 ど Video Surveillance	3		
↓ Intercom List	Check and download automatically		
Program Button	Update from SD card:		
හිටු Advanced Settings	Read SD card		
💭 Software Update 1			
(i) About	Reboot this panel:		
	C Reboot panel		

imes Settings	09:41 Tue 28-05-2024 🕌	~	÷	ί <b>ζ</b>	d»
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다》 Sound	Software Indate	×			
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ಲಿ <sub>∭</sub> Time & Date	_				
≪⊃ Access Manageme	<u> </u>				
人 User Settings	6				
🕁 Video Surveillance	Release note : 0 this is a release note for V3.00_20240527 AT				
↓ Intercom List					
Program Button					
餃 Advanced Settings	7				
$\mathcal{G}$ Software Update	± Download				
(i) About					
	C Reboot panel				

- [8] It will take a little while to download the new software.
- [9] Tick the check box to accept the licence.

[10]Tap "OK".

If you don't want to update the firmware, tap "x" to exit.

imes Settings	09:41 Tue 28-05-2024 👔 28,6°C		Ð	С <b>р</b>	
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🕁 Video Surveillance	Reboot				
↓ Intercom List					
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i About					
	C Reboot panel				
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All off Lights Welcome Control	icence agreement End User-agreement icence agreement End User-agreement MPORTANT-READ CAREFULLY: This End-User License Agreement ("EULA") is a legal greement between YOU (either an individual or a single entity) and ABB Xiamen Smar echnology Co., Ltd. ("COMPANY") for the "SOFTWARE PRODUCT(s)". SOFTWARE RODUCT(s) means the machine readable (object code) version of the computer rograms including firmware, any copies made, bug fixes for, updates to, or upgrades hereof, and associated software components, media, printed materials, and "online" lectronic documentation installed on a Designated Hardware distributed to YOU. Designated Hardware" means the hardware supplied by COMPANY with which the	t	ن ک Bf Inlock	°C t	
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[11]"Installation successful!" will be displayed on the screen if successful.[12]Tap "Close window".



#### Update the firmware via SD card

Please ensure that the firmware update file has been stored in the SD card and the SD card has been inserted into the panel.

- [1] On the "Settings" screen, tap "Software Update".
- [2] The current software version will be displayed on the screen.
- [3] Go to the "Update from SD card" section, tap "Read SD card".
- [4] Select the designated update file.
- [5] Tap "Install the update".
- [6] A release note for the new version will be displayed on the screen.
- [7] Tap "Download".

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Retwork Connections	Software Version: HGI17-U2_Main_V3.00_20240521_MP_IMX6SOLO			
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گ User Settings	C. Check for we have			
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Intercom List	V Check and download automatically			
Program Button	Undate from SD card-			
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📿 Software Update 1				
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[8] It will take a little while to prepare the installation.

[9] "Installation successful!" will be displayed on the screen if successful.[10]Tap "Close window".

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, Video Surveillance		
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(i) 1 event Events Indoor Station 0	re Update on successful! Installation successful! 9 10 X Close window	₹ 20 - Bft Inlock2 T

## 8.3.24 Rebooting the panel

- [1] On the "Settings" screen, tap "Software Update".
- [2] Go to the "Reboot this panel" section, tap "Reboot panel".
- [3] Tap "Reboot".

X Settings	09:41 Tue 28-05-2024 👔 28,6°C		÷	С <b>р</b>	<b>⊲</b> »
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© Cloud Connections	Software Version: HGI17-U2_Main_V3.00_20240527_MP_IMX6SOLO				
မိုး Time & Date	MCU Version: HGI17_MCU_V2.03_20220211_PP_IMX6				
←⊃ Access Management	LAN2 MCU Version: HG117_Ext_V2.05_20200707_PP				
 人 User Settings	Update from internet:				
🕁 Video Surveillance	C Check for update				
Intercom List					
Program Button	Check and download automatically				
වේ Advanced Settings	Update from SD card:				
💭 Software Update 1	Read SD card				
(i) About					
	Reboot this panel:				
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## 8.3.25 About

### Viewing the status of the network

- [1] On the "Settings" screen, tap "About".
- [2] Tap "Network".
- [3] "Building Network" data and "Private Network" data will be displayed on the screen.

× Settings		01:36 Fri 24-05-2024	(Ĵ) 27.7°C			Ç,	⊲
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Network Connections	Building Netv	vork	Pr	ivate Network			
Om Time & Date	Network port IP-Address	LAN 10.2.7.48	Ne IP-	etwork port -Address	WIFI 192.168.2.153		
	Subnet Mask	255.0.0.0	- 50	ihnet Mask	255 255 255 0		
🖘 Access Management	Default Gatewa	vy 0.0.0.0	3 🕺	efault Gateway	192.168.2.1		
凡 User Settings	DNS	0.0.0.0	<del>ا</del> ط — — —	NS	192.168.2.1		
。	MyBuilding P	ortal					
↓ Intercom List	Logged in as	96ab446	- ceae 428- 0da0 4002	0000520			
Program Button	Subscription	PLUS_(Ac	:tivated)	200320			
ପ୍ରୈ Advanced Settings	Device Name	IP Touch(	0707				
${\cal G}$ Software Update	WIFI SSID	xiuyue_Nile_Tenda5G					
i About							

# Viewing the status of MyBuildings portal

- [1] On the "Settings" screen, tap "About".
- [2] Tap "Network".
- [3] "MyBuildings Portal" data will be displayed on the screen.

× Settings	01:36	6 Fri 24-05-2024 👔 27.7°	C	v Ç	<mark>ያ</mark> ረ
O Display	NETWORK COMMON Q	R CODES			
 弌》Sound	2				
Setwork Connections	Building Network		Private Network		
	Network port IP-Address	LAN 10.2.7.48	Network port IP-Address	WIFI 192.168.2.153	
	Subnet Mask	255.0.0.0	Subnet Mask	255.255.255.0	
<ul> <li>Access Management</li> </ul>	Default Gateway	0.0.0.0	Default Gateway	192.168.2.1	
人 User Settings	DNS	0.0.0.0	DNS 	192.168.2.1	
。	MyBuilding Portal	~			
Intercom List	Logged in as	<u> </u>	0 1 - 0 4000 0 500		
Program Button	Subscription	9LUS_(Activated)	-9da9-4093ecca0520		
 ැටූ Advanced Settings	Device Name	IP Touch0707			
C Software Update	WIFI SSID <b>xiuyue</b> _	_Nile_Tenda5G			
(i) About 1					
- <b>-</b>					

### Viewing the basic information

- [1] On the "Settings" screen, tap "About".
- [2] Tap "Common".
- [3] The following basic information will be displayed on the screen.
- Physical address
- Master mode
- Operating mode
- Community network address & private network address
- Firmware version & hardware version
- Serial number
- Signature
- Licence agreement
- Export the log and send it to the designated engineer if the panel is operating abnormally (ensure an SD card has been inserted first).

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Oisplay	NETWORK COMMON QR CODES			
口, Sound	2			
Network Connections	Common	008-0707-01		
en er Bate € Date	Master Mode	Master		
	Operating Mode IP- Building Network Addr.	DES 10.2.7.48		
مرجع (User Settings	IP- Private Network Addr. Firmware Version	192.168.2.153 HG117-U2 Main V3.00 20240521 MP IMX6SOLO		
🚽 Video Surveillance	MCU Version	HGI17_MCU_V2.03_20220211_PP_IMX6		
↓ Intercom List	Hardware Version 3	HGI17_Board_V1.00_20190829_PP 102807A7F030C6A(HSY)		
Program Button	Signature PKI Certificate	21CEFB4AEDD54461 2020-05-17 20:00:00 - 2023-05-18 19:59:59		
ංකය හි Advanced Settings				
${\cal O}$ Software Update	Show license agreement			
(i) About	Software & User agreements			
	Export log			

### Obtaining the product manual

- [1] On the "Settings" screen, tap "About".
- [2] Tap "QR Codes".
- [3] Scan the QR code on the left to access the website of this panel.
- [4] Click "Downloads".



- [5] Click "Manual".
- [6] Find the designated product manual.
- [7] Click " 불 " to download the PDF file.

← → C 😁 new.abb.co	om/products/2TMA130050W0054/h8237-4w		
	Product-Details		
	Data Sheet Downloads	Where to buy online Classifications	
	Downloads		
	You now see 5 files	6	7
	Show all (27)	Product Manual (.PDF) [EN] IP touch H8236H8237 Summary: Version: 06/12/2023, door entry system, KNX, free@home	PDF
	Application note (1)	English - 2023-12-06 - 8,73 MB	
	Declaration of conformity (4)	ETS/DCA Manual (.PDF) [EN] 2CKA001473B5023-IP touch 7/10 Summary: Commissioning of the KNX function of the IP touch via the	
	Environmental product declara- tion (1)	plug-in ETS5 commissioning tool DCA Inbetr (Show more) English - 2022-02-14 - 3,26 MB	¥ PDF
	Manual (5) 5 >	ETS/DCA Manual (.PDF) [EN] 2CKA001473B5022-IP touch 7/10 Summary: Commissioning of the KNX function of the IP touch via the plusite IESS commissioning to OC lipher. (Show more)	• PDF
	Movie (1)	English - 2022-01-26 - 3,35 MB	
### Accessing the help centre

Please follow the steps below:

- [1] On the "Settings" screen, tap "About".
- [2] Tap "QR Codes".

[3] Scan the QR code on the right to access the website for the help centre.

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ංංක මස Time & Date		ABB product site:	ABB help center:			
, 🕁 Video Surveillance						
↓ Intercom List						
Program Button			3			
ැටූ Advanced Settings						
💭 Software Update						
(i) About						

### 8.4 Advanced settings

### 8.4.1 Accessing the "Advanced settings" screen

- [1] On the "Settings" screen, tap "Advanced Settings".
- [2] Enter the advanced password (The system default advanced password is 345678). The user must change this when accessing the advanced settings for the first time.

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🖘 Access Management				
入 User Settings				
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Program Button	7 8 9			
皎3 Advanced Settings				
💭 Software Update	0			
i About				
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### 8.4.2 Configuring the physical address

- [1] On the "Advanced Settings" screen, tap "Panel".
- [2] Select the device mode from the drop-down list. It can be set to "Master mode" or "Subsidiary mode".
- Only one panel can be set to "Master mode" in the same apartment.
- [3] Go to "Physical Address" section, tap " 🗾 " to set the physical address.

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© Cloud Connections	Addressing			
<sup>စ</sup> ္က Time & Date	Master Mode 2			
🖘 Access Management				
റ人 User Settings	Enable trusted devices function			
🕁 Video Surveillance	Physical Address			
↓ Intercom List	Physical Address 001-0101-01			
Program Button				
ැටූි Advanced Settings	Network			
💭 Software Update				
(i) About	Options			
	Manual snapshot 🗸 Manual video recording			
	🗸 Auto unlock 🗸 Delete call history			
			_	_
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### 8.4.3 Configuring the IP address

- [1] On the "Advanced Settings" screen, tap "Panel".
- [2] Go to "IP Address" section, tap " 🗾 " .to configure the IP Address.
- Select the connection type, it can be set to "LAN" or "WiFi".
- Select the network type, it can set to "DHCP", "Customizable address" or "ABB Legacy".
- If "ABB Legacy" is selected, IP address will be "10.0.x.x".
- Tap "Save" to save the changing.

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### 8.4.4 Configuring the trusted devices

This function applies to single family house application.

The master panel will create a certification and assign the certificates to other devices on the same home networks (e.g. 2nd outdoor station, private IP actuator and subsidiary indoor station). Only the IP pushbutton outdoor station and mini Outdoor Station can be supported in this case.

Only the master panel can carry out this function.

It is recommended that all devices except the master panel are restored to factory default settings. Please see the details in the system manual.



### **Enabling the trusted function**

- On the "Advanced Settings" screen, ensure "Enable trusted devices function" is enabled. The function will be enabled if you select "Configuration without SmartAP" in the wizard setup.
- [2] "Trusted devices" will be displayed.

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	🗸 Manual snapshot 🗸 Manual video recording		
	🗸 Auto unlock 🗸 Delete call history		

### Adding devices via automatic search

- [1] On the "Trusted Devices" screen, tap " 📀 ".
- [2] Select "Automatic search".
- [3] The devices on the same home network will be displayed on the list.
- [4] Tap "Continue".

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- [5] All the devices will be displayed on the screen.
- [6] If the new devices found in the automatic searching contain the 2nd OS or the Private IP Actuator, you need to tap "Trust all devices" to trust these devices.
- [7] In the pop-up window, tap "Trust All".

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- [8] The trusted devices will be displayed in the pop-up window.
- [9] Tap "x" to close the window.

[10]  $\heartsuit$  will be displayed on the right to indicate the 2nd Outdoor Station or IP Actuator.

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× Settings <ul> <li>● Display</li> <li>□</li> <li>○ Network Connections</li> <li>□</li> <li>□</li> <li>■ Time &amp; Date</li> <li>⇒ Access Management</li> <li>□</li> <li>↓ Video Surveillance</li> <li>□</li> <li>□ Program Button</li> <li>○</li> <li>Advanced Settings</li> </ul>	O1:57 Sat 01-12-2018 () 28.3°C         PANEL       ACTUATORS       OUTDOOR STATIONS       TRUSTED DEVICES         Trusted Devices         Indoor Station-02         2nd OS-01       0       10         Private IP Actuator-01       0       10         Trust all devices       0       0	✓         ✓           Device Details:           Indoor Station           Understander           Oterstander           D2807A7F04F00C
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× Settings            ● Display             ◇ Sound            ◇ Network Connections                ◇ Network Connections               ◇ Time & Date               ◇ Access Management             ◇ User Settings             ◇ Intercom List             ○ Program Button             ◇ Advanced Settings            ◇ Software Update            ◇ About	O1:57 Sat 01-12-2018 Past         PANEL       ACTUATORS       OUTDOOR STATIONS         Trusted Devices         Indoor Station-02         2nd OS-01       0         Private IP Actuator-01       0         Trust all devices	Control     Control

### Adding the device manually

- [1] On the "Trusted Devices" screen, tap " 😑 ".
- [2] Select "Entry manually".
- [3] Select the device type from the drop-down list. It can be set to "2nd OS", "Private IP actuator" or "Indoor Station".
- [4] Enter the device number.
- [5] Enter the serial number.
- [6] Tap "Save & Close".

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مر برگر User Settings	2nd OS-01	Serial Number 102807A7F04F00C
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- [7] The designated device has been added to the list.
- [8] If the new device belongs to the 2nd OS or the Private IP Actuator, you need to tap "Trust all devices" to trust this device.
- [9] In the pop-up window, tap "Trust All".

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[10]The trusted devices will be displayed in the pop-up window.

[11]Tap "x" to close the window.

[12]  $\heartsuit$  will be displayed on the right to indicate the 2nd Outdoor Station or IP Actuator.

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<ul> <li>✗ Settings</li> <li>● Display</li> <li>↓ Sound</li> <li>○ Network Connections</li> <li>● Time &amp; Date</li> <li>○ Access Management</li> <li>↓ User Settings</li> <li>↓ Video Surveillance</li> <li>↓ Intercom List</li> </ul>	02:02 Sat 01-12-2018 (£) 28.5°C PANEL ACTUATORS OUTDOOR STATIONS TRUSTED DEVICES Trusted Devices Indoor Station-01 Indoor Station-02 2nd OS-01 Private IP Actuator-01 O 12	Pevice Details:      Device Platails:      Indoor Station      Dovices Number     D.      Enset Number     102807A7F04F00C
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<ul> <li>✗ Settings</li> <li>● Display</li> <li>↓ Sound</li> <li>⑦ Network Connections</li> <li>● Time &amp; Date</li> <li>⑦ Access Management</li> <li>Ӆ User Settings</li> <li>↓ Video Surveillance</li> <li>↓ Intercom List</li> <li>□ Program Button</li> <li>② Advanced Settings</li> <li>♀ Software Update</li> </ul>	02:02 Sat 01-12-2018 (2) 28.5°C         PANEL       ACTUATORS       OUTDOOR STATIONS       TRUSTED DEVICES         Trusted Devices       Indoor Station-01       Indoor Station-02         2nd 0S-01       ②       12         Private IP Actuator-01       ③       12         Trust all devices       ●	Pevice Details:  Device Details:  Device Rumser  Device Rumser  Doctore R
<ul> <li>✗ Settings</li> <li>● Display</li> <li>↓ Sound</li> <li>◇ Network Connections</li> <li>● Time &amp; Date</li> <li>◇ Access Management</li> <li>八 User Settings</li> <li>↓ Video Surveillance</li> <li>↓ Intercom List</li> <li>□ Program Button</li> <li>◊ Advanced Settings</li> <li>♀ Software Update</li> <li>① About</li> </ul>	D2:02 Sat 01-12-2018 28.5°C     PANEL ACTUATORS OUTDOOR STATIONS TRUSTED DEVICES     Indoor Station-01   Indoor Station-02   2nd 05-01 ②   Private IP Actuator-01 ③   12   Trust all devices	Perice Petalls:           Perice Remains:           Indoor Station           Device Remains:
×     Settings            ● Display             ↓ Sound            ○ Network Connections            ● Time & Date            ○ Access Management              ↓ Video Surveillance             ♥ Intercom List             Program Button             ☆ Software Update             ① About	02:02 Sat 01-12-2018 2 28.5°C         PANEL       ACTUATORS       OUTDOOR STATIONS       TRUSTED DEVICES         Trusted Devices         Indoor Station-01       0         2nd OS-01       0         Private IP Actuator-01       0         Trust all devices       •	Device Details:           Device Rums           Indoor Station           Device Rumser           District Rumser           Di

### Removing the trusted device

- [1] On the "Trusted Devices" screen, swipe the relevant device to the left.
- [2] Tap "

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### 8.4.5 Configuring the "Manual snapshot" function

If this function is enabled, you can take snapshots during door communication. Please follow the steps below:

- [1] On the "Advanced Settings" screen, tap "Panel".
- [2] Go to the "Options" section, tick the check box to enable the function.
- [3] Tap "Save".
- [4] After the setting, " (2) " will be displayed on the door communication screen. You can tap the icon to take snapshots as you need. A maximum of 3 snapshots can be taken for each door communication.

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### 8.4.6 Configuring the "Manual video recording" function

If this function is enabled, you can record a video during door communication. Please follow the steps below:

- [1] On the "Advanced Settings" screen, tap "Panel".
- [2] Go to the "Options" section, tick the check box to enable the function.
- [3] Tap "Save".
- [4] After the setting, " rec " will be displayed on the door communication screen. You can tap this icon to start record a video. Maximum 120 seconds video can be recorded for each call.

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### 8.4.7 Configuring the "Auto unlock" function

If this function is enabled, the panel will release the lock on the Outdoor Station automatically after 5 seconds during an incoming call.

This function can only be set on the "Master mode" panel.

- [1] On the "Advanced Settings" screen, tap "Panel".
- [2] Go to the "Options" section, tick the check box to enable the function.
- [3] Tap "Save".

× Settings		07:40 Sat 01-12-2018 👔 27.8°C		Ç,	⊲»
Display	PANEL	CTUATORS OUTDOOR STATIONS TRUSTED DEVIC	CES		
다》Sound					
🗟 Cloud Connections		IP Address (i)			
ම <sub>ස</sub> Time & Date		Network 192.168.1.103			
🖘 Access Management		Options			
유 User Settings		. 🗸 Manual snapshot 🗸 Manu	al video recording		
🕁 Video Surveillance	2	🗸 Auto unlock 📃 Deleti	e call history		
↓ Intercom List			Save		
Program Button					
ැටූ Advanced Settings		Default Guard Unit			
${\cal G}$ Software Update		Guard Unit Address 1			
(i) About		Reset Panel Option			
		Reset to factory setting			

- [4] On the "Settings" screen, tap "User Settings".
- [5] Tap "Door Communication".
- [6] Tick the check box to enable the function.
- [7] Select the unlock mode.
- Automatically unlock = automatically unlock at any time, skip the subsequent steps.
- Auto-unlock programmable timer = automatically unlock at the specific time, continue from step 8.
- [8] If "Auto-unlock programmable time" is selected, tap " 🕂 ".

imes Settings		07:41 Sat 01-12	-2018 👔 27.8°C		$\sim$	Ç	¢≫
Oisplay	LANGUAGE		CARD MANAGEMENT	RESET USER SETTING	s		
」 く り Sound		_ 5					
S Cloud Connections		/ Automatic snapshots					
စ် <sub>ဤ</sub> Time & Date		Missed call notification					
		/ Link call with Private IP Actuato					
入 User Settings 4	s	ielect Private IP Actuator Private IP Actuator-01-Subsidiary	~				
🕁 Video Surveillance		_					
↓ Intercom List	6 🗸	Auto-unlock functions					
Program Button	7	Automatically unlock for 1	0 hours				
ංක ැබී Advanced Settings		<ul> <li>Auto-unlock programmab</li> </ul>	le timer				
🦵 💭 Software Update	1_	Mon-Fri	08:00 - 17:30				
i About							
			8 🕂				

[9] Set "Start Time" and "End Time".

[10]Select the designated days.

- Tap the designated day to select it or invert the selection.
- Tap "Weekdays" to select 5 working days together.
- Tap "Weekend" to select "Saturday" and "Sunday" together.

[11]Tap " 🕑 " to complete the setting.

[12]Ensure the function is enabled.

[13]"  $f^{\circ}$ " will be displayed on the status bar if the function is activated.

imes Settings	07:42 \$	Sat 01-12-2018 👔 27.8°C	✓
	LANGUAGE DOOR COMMUNIC	CATION CARD MANAGEMENT RESET USE	
다) Sound 문 <sup>주</sup> Edit aut	o-unlock time slot		×
Cloud Connections			
© <sub>∰</sub> Time & Date Start Time	End Time	On Which Days?	
- Access Manageme			
은 신ser Settings 07	59 17 59	Mon Tue Wed	
	00 918.00	Thu Fri Sat Sun	
↓ Intercom List	$\begin{array}{ccc} 01 & 19 & 01 \end{array}$	Weekdays (Weekend)	
Program Button 10		10	
闷 Advanced Settings			
⊖ C Software Update			11
i About			
		_	
× Settings	14:35	Fri 31-05-2024 👔 28.0°C	× 🗗 🗘 ଏ୬
X Settings © Display	14:35 I	Fri 31-05-2024 🔒 28.0°C C <b>ATION</b> CARD MANAGEMENT RESET USE	✓ 6 <sup>6</sup> ↓ ⊲» ir settings 13
× Settings ⑥ Display 디) Sound	14:35 I LANGUAGE <b>DOOR COMMUNIC</b>	Fri 31-05-2024 👔 28.0°C C <b>ATION</b> CARD MANAGEMENT RESET USE	~ €° ⊄ ⊲» rrsettings 13
× Settings ④ Display 석) Sound 중 Cloud Connections	14:35 I LANGUAGE DOOR COMMUNIC	Fri 31-05-2024 🔒 28.0°C CATION CARD MANAGEMENT RESET USE	∨ ீ ⊄ ⊲» :rsettings 13
× Settings ③ Display 석) Sound 중 Cloud Connections 웹 Time & Date	14:35 f LANGUAGE DOOR COMMUNIC Automatic snapshot	Fri 31-05-2024 👔 28.0°C CATION CARD MANAGEMENT RESET USE s	∨ б <sup>∞</sup> ⊄ ⊲» irsettings 13
× Settings	14:35 f LANGUAGE DOOR COMMUNIC Automatic snapshot Missed call notificati Link call with Private	Fri 31-05-2024 ( ) 28.0°C CATION CARD MANAGEMENT RESET USE s on	∨ 6° ⊄ ⊄» rrsettings 13
× Settings ③ Display <[4]) Sound 중 Cloud Connections @ Time & Date ④ Access Management   옷, User Settings	14:35 f LANGUAGE DOOR COMMUNIC Automatic snapshot Missed call notificati Link call with Private Seket Private IP Actuator - OLSP	Fri 31-05-2024 (1) 28.0°C CATION CARD MANAGEMENT RESET USE s on IP Actuator ubsidiary	∨ 6° ⊄ ⊄୬ rrsettings 13
<ul> <li>➢ Settings</li> <li>⑩ Display</li> <li>♥ Sound     <li>♥ Cloud Connections     <li>♥ Time &amp; Date     <li>♥ Access Management     <li>♥ User Settings     <li>♥ Video Surveillance     </li> </li></li></li></li></li></ul>	14:35 H	Fri 31-05-2024 ( 28.0°C CATION CARD MANAGEMENT RESET USE s on IP Actuator ubsidiary	∨ 6° ⊄ ⊄» rr settings 13
<ul> <li>✗ Settings</li> <li>Isplay</li> <li>Isplay</li> <li>Isound</li> <li>Cloud Connections</li> <li>Time &amp; Date</li> <li>Time &amp; Date</li> <li>Access Management</li> <li>Iser Settings</li> <li>User Settings</li> <li>Uideo Surveillance</li> <li>Intercom List</li> </ul>	14:35 ft LANGUAGE DOOR COMMUNIC Automatic snapshot Missed call notificati Link call with Private Select Private IP Actuator OF Sel Auto-unlock function	Fri 31-05-2024 (1) 28.0°C CATION CARD MANAGEMENT RESET USE s on IP Actuator ubsidiary s s	v 6° ⊄ ⊲» R SETTINGS 13
× Settings	14:35 ft LANGUAGE DOOR COMMUNIC  Automatic snapshot  Automatic snapshot  Link call with Private  Select Matter Private  Auto-unlock function  Automatically u  Automatically u	Fri 31-05-2024 () 28.0°C CATION CARD MANAGEMENT RESET USE s on IP Actuator ubsidiary v In nlock for 10 hours another timer	v €° ⊄ ⊲» grsettings 13
× Settings	14:35 ft LANGUAGE DOOR COMMUNIC Automatic snapshot Missed call notification Link call with Private Setterivate IP Actuator-OLSE Auto-unlock function Automatically u C Auto-unlock prot	Fri 31-05-2024 (1) 28.0°C CATION CARD MANAGEMENT RESET USE s on IP Actuator ubsidiary	v 6° ⊄ ⊲» R SETTINGS 13
Settings <ul> <li>Display</li> <li>Sound</li> <li>Cloud Connections</li> <li>Time &amp; Date</li> <li>Time &amp; Date</li> <li>Access Management</li> <li>Juser Settings</li> <li>Video Surveillance</li> <li>Intercom List</li> <li>Program Button</li> <li>Advanced Settings</li> <li>Software Update</li> </ul>	14:35 f	Fri 31-05-2024 () 28.0°C CATION CARD MANAGEMENT RESET USE s on IP Actuator ubsidiary * nlock for 10 hours pgrammable timer 08:00 - 17:30	✓ 6° C ⊲» SR SETTINGS 13
× Settings	LANGUAGE DOOR COMMUNIC Automatic snapshot Missed call notification Link call with Private Selective Private IP Actuator-OLS Auto-unlock function Automatically u Auto-unlock protection Mon-Fri Mon-Fri	Fri 31-05-2024 ( 28.0°C CATION CARD MANAGEMENT RESET USE s on IP Actuator ubsidiary s nlock for 10 hours ogrammable timer 08:00 - 17:30 08:00 - 18:00	<ul> <li>✓ ● ↓ ↓</li> <li>I 3</li> <li>I 2</li> </ul>
× Settings	LANGUAGE DOOR COMMUNIC Automatic snapshot Missed call notification Link call with Private Private IP Actuator-01-So Auto-unlock function Auto-unlock function Auto-unlock function Auto-unlock function Auto-unlock function Auto-unlock function Mon-Fri Mon-Fri	Fri 31-05-2024 () 28.0°C CATION CARD MANAGEMENT RESET USE s on IP Actuator ubsidiary v ns nlock for 10 hours ogrammable timer 08:00 - 17:30 08:00 - 18:00	<ul> <li>✓ ● ↓ ↓</li> <li>I 3</li> <li>I 2</li> </ul>

### 8.4.8 Configuring the "Delete call history" function

Call history records cannot be removed by default.

- [1] On the "Advanced Settings" screen, tap "Panel".
- [2] Go to the "Options" section, tick the check box to enable the function.
- [3] Tap "Save".

× Settings		07:43 Sat 01-12-2018 🔒	〕 27.8℃	$\sim$	Ļ	\$
Oisplay	PANEL	ACTUATORS OUTDOOR STATIONS	TRUSTED DEVICES			
다)) Sound	1					
Cloud Connections		IP Address (i)				
စ် <sub>ဤ</sub> Time & Date		Network 192.168.1.103				
🖘 Access Management		Ontions				
റ User Settings		Manual snapshot	🗸 Manual video recording			
。台 Video Surveillance		🗸 Auto unlock	🗸 Delete call history 🂙	z		
↓ Intercom List		-		/e		
Program Button						
ඟී Advanced Settings		Default Guard Unit				
${\cal G}$ Software Update		Guard Unit Address 1				
(i) About		Reset Panel Option				
		Reset to factory setting				

- [4] On the dashboard, tap the "Events" module.
- [5] On the "Notification Center" screen, swipe the relevant record to the left.
- [6] Tap "
- [7] Tap "Delete all" to remove all the history records.



### 8.4.9 Configuring the address of default Guard Unit

Please follow the steps below:

- [1] On the "Advanced Settings" screen, tap "Panel".
- [2] Go to the "Default Guard Unit" section, enter the address (1...32).

An SoS message will be sent to the default Guard Unit, SmartAP or APP if possible when it is triggered.

$\times$	Settings		07:44 Sat 01-12-2018 👔 27.8	°C	Ċ,	
۲	Display	PANEL AC	CTUATORS OUTDOOR STATIONS TRUS	TED DEVICES		
d»	Sound	I				
	Cloud Connections		IP Address (i)	_		
0 <sub>m</sub>	Time & Date		Network 192.168.1.103			
	Access Management		Ontions			
	User Settings		V Manual snapshot	🗸 Manual video recording		
	Video Surveillance		🗸 Auto unlock	🗸 Delete call history		
	Intercom List			Save		
	Program Button					
ţĞł	Advanced Settings		Default Guard Unit			
Ø	Software Update		Guard Unit Address			
(	About		Reset Panel Option			
			Reset to factory setting			

### 8.4.10 Restoring to factory default

- [1] On the "Advanced Settings" screen, tap "Panel".
- [2] Go to the "Reset Panel Option" section, tap "Reset to factory setting".
- [3] Tap "Yes".



## 8.5 Configuring the Outdoor Station

The IP pushbutton Outdoor Station and mini Outdoor Station can be configured via this panel. Please see the product manual of the related Outdoor Station for more details.

× Settings		01:38 pm Sa	t 2018-12-01 👔	82,6°F		÷	¢	<b>⊲</b> »
Oisplay	PANEL	BUILDING AUTOMATION	ACTUATORS	OUTDOOR STATIONS	TRUSTED DEVI	CES		
Cloud Connections		Device Setting						
မို့ Time & Date		2nd OS	Ý	Set device details	•			
		Lock Management						
 گر User Settings		Unlock Type When Swiping Default Lock	Ý					
		Default Lock	~	Subsidiary Lock		~		
↓ Intercom List		Lock type of IP Actuator	~					
Program Button		Device		-				
ැරි Advanced Settings		01 Time of Power Lock(s)		Time of Signal Lock(s)				
 ☐ Software Update		5		5				
(i) About		Door Alarm						
		Detection alarm		Tamper proof alar				
		Anti flickor Cottingo		Outdoor Station Lor	011200			

## 8.6 Configuring the IP Actuator

IP Actuator can be configured via this panel. Please see the product manual of IP Actuator for more details.

× Settings		01:37 pm Sat	t 2018-12-01 🗯 🗋		~ ť	÷	Д	
• Display	PANEL	BUILDING AUTOMATION	ACTUATORS	OUTDOOR STATIONS	TRUSTED DEVICE			
ද්)》Sound								
💮 Cloud Connections		IP Actuator Device Set	ting					
 © <sub>∭</sub> Time & Date		Set device details						
		Power Lock				_		
 بر User Settings		Output Mode AC output	~	Unlock Time(s) 5				
		Relay Lock				_		
。		Relay Type Turn on the light	~	Turn on light time 30 seconds	~			
↓ Intercom List		Lock Management						
Program Button		Link Exit Button with Lock Power lock	~	Report when unloc				
없 Advanced Settings		Door Status						
$\bigcirc$ Software Update		Door Open Períod(s) 60		Door status detec	tion			
i About		Device Version : HGM	51_V1.17_2024030	04_PP_STM32F407VE				
		Serial Num : 1040000	CDE017FEE(KZU)					
		Signature : 4CCA7D	06C37F69A8					

# 9 Operation

## 9.1 Dashboard

## 9.1.1 Dashboard overview

Dashboard		06:54 Sat	01-12-2018 👔 29.2°C		<b>6</b> ~ \$ 4»	
(i) 2 No events Events	1	Alert Assistance		-̈́́, ℃	ी Bft	
Indoor Station	0 Guard Unit 1	2° Outdoor Stat. 1	Unlock	Light1	Elevator	
3 🏟	<u> </u>	л Ш	ŀ	÷Čį:	<b>↑</b> ↓	
<b>4</b> 5 ∞ ∕			•			
No.	Description					
1	There are 2 scree	ns available for	use, the secor	nd screen is err	pty by default.	
2	Some main function Events; this in have a missed Alert; you can Weather; this	onal modules a ndicates if there I call. tap this to sen displays the cu	re fixed at the t is a new event d an alarm requ rrent weather in	op of the first s , for instance, y lest. nformation.	creen. you are receivin	g a call, or you
3	Other controls for	various sizes				
4	Tap " 🔅 " to acce	ess the "Setting	s" screen.			
5	Tap " 🖉 " to edit	the dashboard.				
6	Status bar " ♀ " = doorbell "	rings; " 🗗 " = vailable, " 🛣 " hissed calls; tap Unmute" status ere is an abnor	"Auto Unlock" f = WiFi is not a o it to access th ; tap it to adjust mality in the ne	unction is enat vailable. e "Call History" the voice volu twork.	led. screen. me	

## 9.1.2 Accessing the editing status

On the dashboard, tap "  ${ \ensuremath{\mathbb Z}}$  " to access the editing mode.



### 9.1.3 Creating a control for the camera

### Precondition

Please configure a camera before this operation.

- [1] Configuring Outdoor Station cameras.
- For more details, see chapter 8.3.18 "Configuring Outdoor Station cameras" on page 111.
- [2] Configuring private cameras.
- For more details, see chapter 8.3.19 "Configuring private cameras" on page 114.
- [3] Configuring public cameras.
- For more details, see chapter 8.3.20 "Configuring public cameras" on page 120.

### Operation

Please follow the steps below:

[1] Ensure the dashboard is in editing mode, tap a blank area of dashboard, then tap " + " to add a control.



- [2] Select "Camera" from the drop-down list.
- [3] Select the device type from the drop-down list. It can be set to "Outdoor Station Camera", "Public Camera" or "Private Camera".
- [4] Tap "Next".
- [5] Select the designated device from the drop-down list.
- [6] Enter the alias name of the device.
- [7] Select the size of the frame. It can be set to "1 slot", "2 slots" or "4 slots".
- [8] Tap "Save & close".

				×
	Add New Control		×	
	c	Control Frame Type		
		Camera 2		
	Ĩ	Type of Camera		
		Outdoor Station Camera <u>3</u>		
			4	
			Next	
				×
				×
	Outdoor Station Camera	a	×	×
	Outdoor Station Camera	1 Function Set Up	×	×
	Outdoor Station Camera	a Function Set Up Selectomera 2º Outdoor Stat. 1	×	×
	Outdoor Station Camera	a Function Set Up SelectCanara 2° Outdoor Stat. 1 5 ~ Device Name 2° Outdoor Stat. 1 6	×	×
	Outdoor Station Camera	A Function Set Up Selectcanera 2° Outdoor Stat. 1 5 ~ Device Name 2° Outdoor Stat. 1 6 Size 7 ~	×	×
	Outdoor Station Camera	A Function Set Up Selectcamera 2°Outdoor Stat. 1 5 ~ Device Name 2°Outdoor Stat. 1 6 Sta 2 slots 7 ~	×	×
	Outdoor Station Camera	State Convers 2° Outdoor Stat. 1 5 ~ Device Name 2° Outdoor Stat. 1 6 2° Stop 2 stots 7 ~	×	×
	Outdoor Station Camera	A Function Set Up Selectourstan 2º Outdoor Stat. 1 5 ~ 2º Outdoor Stat. 1 6 2º Outdoor Stat. 1 6 20 Joint 7 ~	×	×
+	Outdoor Station Camera	a Function Set Up SelectCanera 2° Outdoor Stat. 1 5 ~ Device Name 2° Outdoor Stat. 1 6 Size 2 slots 7 ~	X 8 Save & Close	×
+	Outdoor Station Camera	Function Set Up Selectcamera 2° Outdoor Stat. 1 5 ~ Device Name 2° Outdoor Stat. 1 6 Size 2 slots 7 ~	X 8 Save & Close	×

# [9] Tap "x".

[10]The control will be displayed on the dashboard.



### 9.1.4 Creating a control for the intercom

### Precondition

Please configure an intercom before this operation.

For more details, see chapter 8.3.21 "Configuring intercom list" on page 125.

Please follow the steps below:

[1] Ensure the dashboard is in editing mode, tap a blank area of dashboard, then tap " + " to add a control.



- [2] Select "Intercom" from the drop-down list.
- [3] Select the intercom type from the drop-down list. It can be set to "Intercom (external)", "Intercom (internal)" or "Guard Unit".
- [4] Tap "Next".
- [5] Select the designated device from the drop-down list.
- [6] Enter the alias name of the device.
- [7] Select the size of the frame. It can be set to "1 slot", "2 slots" or "4 slots".
- [8] Tap "Save & close".

		×
	Add New Control X	
	Control Frame Type	
	Intercom 2 ~	
	Type of Intercom	
	Intercom (external) 3 ~	
	4	
	Next	
		×
		×
		×
		×
	Intercom Addressing Setting  Function Set Up	×
	Intercom Addressing Setting   Function Set Up  Indeor Station 001-01-02 5	×
	M Intercom Addressing Setting     ×     Function Set Up     Select Intercom     Indoor Station 001-01-02     5      Device Name     Indoor Station 001-01-02     6      Size     2 slots     7	×
	Intercom Addressing Setting  Function Set Up  Select Inform Station 001-01-02 5  Under Name Indoor Station 001-01-02 6  Size 7	×
	Intercom Addressing Setting × Function Set Up Selectiverrom Indoor Station 001-01-02 5 ✓ Device Name Indoor Station 001-01-02 6 Size 7 ✓	×
	Intercom Addressing Setting × Function Set Up Select Inferrorm Indoor Station 001-01-02 5 · Device Nume Indoor Station 001-01-02 6 Size 7 ·	×
	More Name     Intercom Addressing Setting     ✓     Function Set Up     Setet Intercom     Indoor Station 001-01-02     6     Sime     Zalots     7     ✓	×
+	Intercom Addressing Setting ×          Function Set Up         Mador Station 001-01-02       5         Order Name         Indoor Station 001-01-02       6         Site       7         Site       7         Station 001-01-02       6	×
-+	Intercom Addressing Setting Function Set Up Setet Hereon Indoor Station 001-01-02 5 Device Name Indoor Station 001-01-02 6 State 7 8 Save & Close	×
+	Intercom Addressing Setting          Function Set Up         Substation 001-01-02       5         Order Name       6       5         Station 001-01-02       6       5	×

## [9] Tap "x".

[10]The control will be displayed on the dashboard.



### 9.1.5 Creating a control for the light

### Precondition

Please configure a program button to turn on a light before this operation.

For more details, see chapter 8.3.22 "Configuring program buttons" on page 128.

Please follow the steps below:

[1] Ensure the dashboard is in editing mode, tap a blank area of dashboard, then tap " + " to add a control.



- [2] Select "Light" from the drop-down list.
- [3] Tap "Next".
- [4] Select the designated device from the drop-down list.
- [5] Enter the alias name of the device.
- [6] Select the size of the frame. It can be set to "1 slot", "2 slots" or "4 slots".
- [7] Tap "Save & close".

	Add New Control ×	
+	3 Next	
		×
	्रें Light Setting ×	X
	ک د Light Setting × Function Set Up Selectuget 4	×
	Site Light Setting     ×       Function Set Up       Site Light       Upter Name       Light       5       Site Light       2 slots       6	×
	Starting       ×         Function Set Up       Sile         Sile       4         Derive Name       5         Sile       6	X
+	Function Set Up         Subscrippt         Ught         5         Size         2 slots         7         Save & Close	×

- [8] Tap "x".
- [9] The control will be displayed on the dashboard.



### 9.1.6 Creating a control for the door lock

### Precondition

Please configure a program button to unlock before this operation.

For more details, see chapter 8.3.22 "Configuring program buttons" on page 128.

Please follow the steps below:

[1] Ensure the dashboard is in editing mode, tap a blank area of dashboard, then tap " + " to add a control.


- [2] Select "Door Unlock" from the drop-down list.
- [3] Tap "Next".
- [4] Select the designated Outdoor Station from the drop-down list.
- [5] Enter the alias name of the device.
- [6] Select the size of the frame. It can be set to "1 slot", "2 slots" or "4 slots".
- [7] Tap "Save & close".

	Add New Control X	
	Control Frame Type	
	Door Unlock 2	
	<u> </u>	
+	Next	
		V
		×
		×
	Door Unlock Setting ×	X
	Door Unlock Setting ×	×
	Door Unlock Setting ×      Function Set Up      Setect Door Unlock	×
	Door Unlock Setting ×      Function Set Up      Select Nor Unlock      4. ~	×
	Door Unlock Setting     ×       Function Set Up       select boor Unlack       Unlock       Device Manne       Unlock       5       Siter       2 slots       6	×
	Door Unlock Setting     ×       Function Set Up       Select bour Unlock       Unlock       4       Overker Name       5       State       2 slots       6	×
	C Door Unlock Setting × Function Set Up Eliet Dorublak Unlock 4 ~ Device Name Unlock 5 5 5 5 5 6 ~	×
	Door Unlock Setting     ×       Function Set Up       Select toor Unlock       Unlock       0 refee Name       Unlock       5       Star       2 slots       6	×
	Coor Unlock Setting × Function Set Up better Door Unlock 4 Unlock 5 better 2 slots 6 ~ 7	×
+	Door Unlock Setting × Function Set Up where there Unlock 5 star 2 slots 6 ~ 2 2 2 5 2 2 5 2 2 5 2 5 2 5 2 5 2 5 2 5 5 2 5 5 5 5 5 5 5 5 5 5 5 5 5	×
+	Door Unlock Setting × Function Set Up Select Door Unlock 4 Unlock 5 Star 2 slots 6 7 Save & Close	×
+	Door Unlock Setting × Function Set Up before Name Unlock 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	×

- [8] Tap "x".
- [9] The control will be displayed on the dashboard.



# 9.1.7 Creating a control for the elevator

- [1] Ensure the dashboard is in editing mode, tap a blank area of dashboard, then tap " + " to add a control.
- [2] Select "Elevator" from the drop-down list.
- [3] Tap "Next".



				×
	Add New Control		×	
		Control From a Toma		
		Elevator 2 ~		
			_	
			3	
+			Next	

- [4] Enter the alias name of the device.
- [5] Select the size of the frame. It can be set to "1 slot", "2 slots" or "4 slots".
- [6] Tap "Save & close".
- [7] Tap "x".

				×
	Elevator Contro	oller Control Setting	×	
		Function Set Up		
		Elevator 4		
			6 Save & Close	
Ŧ				
		• •		
				× 7
Elevator				
-		•		



[8] The control will be displayed on the dashboard.

# 9.1.8 Editing the control

Ensure the dashboard is in editing mode.

		 	 $\times$
Elevator			
	• •		

- Tap the arrow icon (e.g. " = ") to move the control in the specified direction.
- Tap " To change the settings of the control.
- Tap " 🖲 " to remove the control.

# 9.2 Incoming call

# 9.2.1 Call from Outdoor Stations

1. During an incoming call

Dutc	ming 1 Joor Station 1 2 • rec 0 9 10
3	
	<b>4 5 6</b>
No.	Function
1	" Q Incoming" indicates an incoming call (maximum 30 seconds).
2	Display the device name.
3	<ul> <li>Display the image</li> <li>Display the image of the calling Outdoor Station by default.</li> <li>If a camera has been assigned to the calling Outdoor Station, the image from the camera will be displayed here.</li> <li>The countdown (91) will be displayed in the last 9 s.</li> </ul>
4	Tap " 🖉 " to mute the current ringtone.
5	Tap " 🕓 " to accept the call.
6	Tap " $\stackrel{\curvearrowleft}{\longrightarrow}$ " to release the default lock on the calling Outdoor Station.
7	Tap "<" or ">" to display the images from the cameras.
8	Tap the program button, if any, to carry out the programmable function.
9	Tap " <sup>• rec</sup> " to record a video.
10	Tap " 🖸 " to take a snapshot manually.

# 2. During communication

Com Outo	nmunication 1 door Station 1 2
	4 5 6
No.	Function
1	" $\bigcirc$ Communication" indicates a communication process (maximum 120 seconds).
2	Display the device name.
3	<ul> <li>Display the image</li> <li>Display the image of the calling Outdoor Station by default.</li> <li>If a camera has been assigned to the calling Outdoor Station, the image from the camera will be displayed here.</li> <li>The countdown (91) will be displayed in the last 9 s.</li> </ul>
4	Tap " 🖗 " to mute the microphone.
5	Tap " 🗢 " to end the call.
6	Tap " 🐨 " to release the default lock on the calling Outdoor Station.
7	If IP cameras have been added to the dashboard. Tap "<" or ">" to display the images from the cameras.
8	Tap the program button, if any, to carry out the programmable function.
9	Tap " <sup>• rec</sup> " to record a video.
10	Tap " 🖸 " to take a snapshot manually.
11	Tap " $\triangleleft i$ to adjust the volume of the voice.
12	Tap " X " to quit the communication.

# 9.2.2 Call from Guard Units or Indoor Stations

1. During an incoming call

유 Inco Guar	ming 1 d Unit 6 2
	3
	4 5
No.	Function
1	" 🗘 Incoming" indicates an incoming call.
2	Display the device name.
3	Display " ( ) " to indicate no image can be displayed on the screen. The countdown (91) will be displayed in the last 9 s.
4	Tap " 🖉 " to mute the current ringtone.
5	Tap " 🔍 " to accept the call.

# 2. During communication

ධ් Com Guar	nmunication 1 rd Unit 6 2	⊲» 6	× 7	
	3			
	4 5 % 🗢			
No.	Function			
1	" $\bigcirc$ Communication" indicates a communication process.			
2	Display the device name.			
3	Display " <sup>(()</sup> " to indicate no image can be displayed on the screen. The countdown (91) will be displayed in the last 9 s.			
4	Tap " 🖗 " to mute the microphone.			
5	Tap " 🗢 " to end the call.			

- 6 Tap "  $(\mathcal{Y})$  " to adjust the volume of the voice.
- 7 Tap " X " to quit the communication.

# 9.2.3 Call from doorbell

When the doorbell is pressed, this device will display "  $\bigcirc$  " for 5 seconds on the status bar. If the doorbell is associated with the camera, the panel will display the image from the camera automatically.



#### 9.3 Intercom

Please follow the steps below:

- [1] Adding a control for the intercom to the dashboard.
- For mode details, see chapter 9.1.4 "Creating a control for the intercom" on page 174.

[2] On the dashboard, tap the designated intercom to initiate a call.



#### 9.4 Call Guard Unit

Please follow the steps below:

- [1] Configuring the address of the default Guard Unit.
- For more details, see chapter 8.4.9 "Configuring the address of default Guard Unit" on page 165.
- [2] Adding a control for the Guard Unit to the dashboard.
- For more details, see chapter 9.1.4 "Creating a control for the intercom" on page 174..

[3] On the dashboard, tap the relevant Guard Unit to initiate a call.



# 9.5 Surveillance

# 9.5.1 Accessing video surveillance

- [1] Adding a control for the designated Outdoor Station or the IP camera to the dashboard.
- For more details, see chapter 9.1.3 "Creating a control for the camera" on page 171.
- [2] On the dashboard, tap the designated Outdoor Station or IP camera to initiate a surveillance.



C Video Outdo 3	Surveillance $1$ or Station 1 2 $\cdot rec$ $\bigcirc$ $\bigcirc$ $\checkmark$ $\times$ 8 9 10 11 $6$ 7 $\sim$ $6$ 7 $\sim$ $6$ 7 $\sim$ $6$ 7 $\sim$
No.	Description
1	" 🗘 Video Surveillance" indicates surveillance (120 seconds).
2	Display the device name.
3	<ul> <li>Display the image</li> <li>Display the image of the relevant Outdoor Station.</li> <li>If a camera has been assigned to the calling Outdoor Station, the image from the camera will be displayed here.</li> <li>The countdown (91) will be displayed in the last 9 s.</li> </ul>
4	Tap " $\frac{Q}{4}$ " to unmute the microphone. Tap " $\frac{Q}{4}$ " to mute the microphone.
5	Tap " $\stackrel{\mbox{\tiny CO}}{\longrightarrow}$ " to release the default lock on the relevant Outdoor Station.
6	Tap "<"or ">" to display the images from other Outdoor Station or the cameras.
7	Tap the program button, if any, to carry out the programmable function.
8	Tap " <sup>● rec</sup> " to record a video.
9	Tap " 🖸 " to take a snapshot manually.
10	Tap " $\triangleleft  ightarrow$ " to adjust the volume of the voice.
11	Tap " X " to quit the surveillance.

# 9.5.2 Surveillance from outdoor stations

# 9.5.3 Surveillance from IP camera

ل Video Comn	o Surveillance 1 •rec Ō X
	5 6 7
3	
	4
	$\langle \rangle$
No.	Function
1	" 🗘 Video Surveillance" indicates a surveillance process (120 seconds).
2	Display the device name.
3	Display the image of the relevant camera. The countdown (91) will be displayed in the last 9 s.
4	Tap "<"or ">" to display the images from other Outdoor Station or the cameras.
5	Tap " <sup>● rec</sup> " to record a video.
6	Tap " 🖸 " to take a snapshot manually.
7	Tap " X " to quit the surveillance.

#### 9.6 Releasing the lock

Please follow the steps below:

- [1] Adding a control for the relevant lock to the dashboard.
- For more details, see chapter 9.1.6 "Creating a control for the door lock" on page 180.
- [2] On the dashboard, tap the designated door lock to release it.

[3] " 📑 " will be displayed on the screen if successful.



# 9.7 Turn on a light

Please follow the steps below:

- [1] Adding a control for the designated light to the dashboard.
- For more details, see chapter 9.1.5 "Creating a control for the light" on page 177.
- [2] On the dashboard, tap the designated light to turn on it.

[3] " 🔆 " will be displayed on the screen if successful.





#### 9.8 Call the elevator

- [1] Adding a control for the designated elevator to the dashboard.
- For more details, see chapter 9.1.7 "Creating a control for the elevator" on page 183.
- [2] On the dashboard, tap the designated elevator to activate it.
- [3] Tap the direction icon e.g. " 🕑 " to call the elevator. " 😒 " will be displayed if successful.





[4] " (i) will be displayed on the dashboard to indicate the process.

# 9.9 Configuring the voice

# 9.9.1 Adjusting the voice volume

- [1] On the dashboard, tap the voice icon "  $\triangleleft$  ".
- [2] In the pop-up window, drag the scroll bar to adjust the voice volume.



# 9.9.2 Configuring the "Mute" function

Please follow the steps below:

- [1] On the dashboard, tap the voice icon "  $\triangleleft$  ".
- [2] On the pop-up window, select the mute type. It can be set to "2 hours", "Today" or "Always".
- [3] Select the relevant objects.
- If "For all panels" is disabled, the mute function only applies to the current panel.
- If "For all panels" is enabled, the mute function will apply to all panels in the same apartment.

If the panel is restarted, all the settings about the "Mute" function will be cleared.



#### 9.10 Sending an alarm request

If you are in distress, something has happened at home, or if you live with an old or sick person at home and they need some support, they can send an alarm request.

An automatic message will be sent to the accounts that are shared between the family and APP.

- [1] On the dashboard, tap "Alert" to access the corresponding screen.
- [2] Tap "Send alert".
- [3] "SOS signal has been sent" will be displayed on the screen if successful.



# 9.11 History

# Accessing the "Call History" screen

On the dashboard, tap "Events" to access the "Call history" screen.

" 🗘 " indicates there are missed calls.



# Viewing the call records

On the "Call History" screen,

< Notifi	cation Center			05:42 Tu	µe 04-12-2018 👔 28.3°C		✓ C 4	
CALL HISTO	RY OTHERS						8 🗊 Delete all	
1	<b>2</b> 04-12-2018	<b>3</b> 05:41	<b>4</b> Alert		1000			
G	04-12-2018	05:41	Unlock	<i>=</i> 0				
	04-12-2018	05:39	2° Outdoor Stat. 1	<u>د</u>				
	04-12-2018	05:32	2° Outdoor Stat. 1	Ľ.				
04-1	2-2018 05:1	.6 2° 0	outdoor Stat. 1	د <mark>ال</mark>	and the second second	- 100		
<u> </u>	04-12-2018	05:16	Guard Unit 1	<u>«</u>				
	04-12-2018	05:14	2° Outdoor Stat. 1					
শ	04-12-2018	05:14	Guard Unit 1					
	01-12-2018	05:54	2° Outdoor Stat. 1			100		
<u>ري</u>	01-12-2018	05-37	Indoor Station	<i></i> *	1000			
\$ <u>3</u>								
No.	Descri	ption						
1	"●" in "↓" in "↓" i "↓" i !	indicates indicates indicate indicate indicate indicat	tes that the re a missed cal es the SOS re tes an interco es an unlock tes that the re es a Guard U	cord con l. cord m cord doe nit call	itains a video. esn't contain a snapsh	not		
2	Display	/s the c	date and the ti	me of th	e record.			
3	Display	/s the c	object name					
4	" <sup>S</sup>							
5	Play vi	deos o	r display the i	nages				
6	Scroll of	down to	o view other v	deos or	images			
7	Swipe	the des	signated recor	d to left	and tap " 🔲 " to rem	nove it.		
8	Tap "D	elete A	II" to remove	all histor	y records.			

#### 9.12 Clean screen

- [1] On the "Settings", "Display" screen, tap "Settings".
- [2] Tap "Activate display cleaning mode".
- [3] The countdown (30...1) is displayed on the screen. Any operations on the screen will be invalid. This panel will exit "Cleaning mode" if an incoming call is received.

× Settings	1 05:42 Tue 04-12-2018 🔒 28.3°C	$\sim$	С <b>р</b>	$\Box$
Oisplay	SETTINGS SCREENSAVER			
්) Sound				
Network Connections	2 Activate display cleaning mode			
စိုး Time & Date	Brightness 50%			
🖘 Access Management	× *			
入 User Settings				
よ Video Surveillance	Color Theme V			
Q Intercom List				
Program Button	Temperature			
ପ୍ରୈ Advanced Settings	*Celsius			
💭 Software Update	Show room temperature in status bar			
i) About	Wind			
	Bft V			
	Appearance Control Element			
	3			
	🖤 Display cleaning mode			ļ

# 10 Home automation

# 10.1 KNX settings

# 10.1.1 Precondition

You need to enable the "KNX" function during the Setup Wizard before use.



#### 10.1.2 Setup Wizard - KNX only

- [1] On the "Setup wizard" screen, select the language from the drop-down list.
- [2] Select the region from the drop-down list.
- [3] Tick the check box to accept the licenses. Or tap "Click to read" to view the details of the license.
- [4] Tap "Accept & Continue" to access the next screen.

Setup Wizard			
s	Select Language	Select Region	
l	Language English	Region 2 ~	
3	Accept license agreement <u>Click t</u> Accept OSS agreement <u>Click to r</u>	<u>o read</u>	
			4
			Accept & Continue

- [5] On the "System Configuration" screen during the "Wizard Setup",
- Disable the "Door Entry Welcome IP" check box.
- Enable the "Home Automation" check box.
- Enable the "KNX" single choice.

[6] Tap "Continue".

System Configuration	
Select all the systems that will be activated in the panel:	
Door Entry Welcome IP	
✓ Home Automation ● free@home	
	6 Continue

- [7] On the "IP Addressing" screen, tap "Edit" to access the corresponding screen.
- Select the connection type, it can be set to "LAN" or "WiFi".
- Select the address type, it can set to "DHCP" or "Customizable address".
- Please tap "Save" If the settings have been changed.

[8] Tap "Continue".

< IP Addres	ing			
		IP Address () Network 192.168.1.103	7 Edit	
				8 Continue
< IP Addres	sing			
	•‡:     Edit Network       Connection prefere       • LAN       Addressing preferen       • DHCP(Default)	nces: 💭 wiFi nces: Customizable address		×
	19 102.168.1.103 192.168.1.103 Default gateway 192.168.1.1	Softmer maak 255-255-255.0 post 192,168.11	5	Continue

- [9] Select the network type. It can be set to "KNX IP Interface" or "KNX IP Router".
- Enter the IP address.

[10]Tick/untick the check box to enable/disable the function.

- This function must be enabled if an IPS with encryption function is used.
- If the function is enabled, you need to enter the tunnelling password.
- If the function is enabled, you can enter the authentication code (optional).

[11]Configure the DCA connection settings.

- Enter the alias name of this panel.
- Enter the download password.
- Tick the check box to ensure higher security for the communication.

[12]Tap "Continue".

<	KNX Configuration			
9	KNX IP Network setting <ul> <li>KNX IP Interface</li> <li>KNX IP Router</li> </ul>	11	DCA connection setting Device name IPTouch10_J	
10	Visional and Annual Annua		Only Secure communication	
	Authentication Code			
				12 Continue

- [13]On the "Time & date" screen, you can carry out this setting at this time or tap "Continue" to skip this setting for the moment.
- For more details, see chapter 8.3.7 "Time and date settings" on page 89.

[14]There are 5 screens to guide you on how to use the panel.

[15]Tap "Skip" if you are already familiar with the panel.



#### 10.1.3 Setup Wizard - Door Entry System with KNX

- [1] On the "Setup wizard" screen, select the language from the drop-down list.
- [2] Select the region from the drop-down list.
- [3] Tick the check box to accept the licenses. Or tap "Click to read" to view the details of the license.
- [4] Tap "Accept & Continue" to access the next screen.

Setup Wizard			
	Select Language	Select Region	
2	English	to read	
3	Accept OSS agreement <u>Click to r</u>	read	
			4 Accept & Continue

- [5] On the "System Configuration" screen during the "Wizard Setup",
- Enable the "Door Entry Welcome IP" check box.
- Enable the "Home Automation" check box.
- Enable the "KNX" single choice.
- [6] Tap "Continue".

Other settings please refer to the following chapters for more details.

- For more details about "Door Entry System", see chapter 8.2 "Setup wizard Door Entry System only" on page 33.
- For more details about "KNX", see chapter 10.1.2 "Setup Wizard KNX only" on page 208.

Select all the systems that will be activated in the panel:	
Select all the systems that will be activated in the panel:	
Door Entry Welcome IP	
V Home Automation	
● KNX ● free@home	
E Contractor and the second	
Continue	

#### 10.1.4 Viewing the information

- [1] On the dashboard, tap "Dashboard".
- [2] Tap " 🔅 ".
- [3] Tap "About".
- [4] Tap "KNX".
- [5] The basic KNX information will be displayed:
- Device name
- IP address of KNX interface
- Connection status

imes Dashboard	00:26 Sat 01-12-2018 🔒 28,4°C - 🗸 이 이 이 이 이 이 이 이 이 이 이 이 이 이 이 이 이 이
Category  Dashboard	(1)
2	
2 83 0 /	
× Sottings	
Display	
ゴッ Sound	$\overline{4}$
Retwork Connections	- KNX
ං  විසු Time & Date	_ Device name IPTouch10_0595 5 IP Address of KNX interface 192.168.61.31
	Connection to the interface Connected
人 User Settings	
🕁 Video Surveillance	
Untercom List	
Program Button	
හිරි Advanced Settings	
${\cal O}$ Software Update	
i About 3	

- [6] Tap "Common".
- [7] Check the operating mode.

X Settings			09:07 Mc	on 03-12-2018	▲ 26,7°C	Ą	d»
Oisplay	NETWORK	ких	COMMON	QR CODES			
			6				
		Common					
		Indoor Stati	ion Address		001-0101-01		
© <sub>Ⅲ</sub> Time & Date	_	Master Mod	le		Master		
	7	Operating N	1ode		DES + KNX		
🖘 Access Management		Network Ad	dress		192.168.1.103		
		Firmware V	ersion		HGI17-U2_Main_V3.00_20240527_MP_IMX6SOLO		
کر User Settings		MCU Versio			HGI17_MCU_V2.03_20220211_PP_IMX6		
🕁 Video Surveillance		Hardware V	ersion		HGI17_Board_V1.00_20190829_PP		
		Serial Numb	er		102807A7F04F00C(NAV)		
Untercom List		Signature			1C19D933D9E4B47E		
Program Button		PKI Certifica	ite		2021-03-17 08:00:00 - 2024-03-17 07:59:59		
 දිටුී Advanced Settings		Show lic	ense agreeme	ent			
$\bigcirc$ Software Update		Software	& User agree	ments			
i About		Export lo	g				
### 10.1.5 Configuring the system code

If the function "Enable system settings for end customer" is set to "With code" via the ETS tool, you need to enter the system code when accessing the "Settings" screen.

The original system code is "0000".

		×												
	Entry code ø OOO O													
	1 2 3													
	4 5 6													
	7 8 9													
	•													
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X Settings      Original Display	05:18 am Sat 2018-12-01 4 SETTINGS SCREENSAVER	✓ ₫ ♀ <>>												
× Settings ④ Display 데 Sound	05:18 am Sat 2018-12-01 40 SETTINGS SCREENSAVER	✓ A Q Q												
× Settings ③ Display 석》 Sound 중 Cloud Connections	05:18 am Sat 2018-12-01 4 SETTINGS SCREENSAVER	✓ d Q												
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X Settings      Display	05:18 am Sat 2018-12-01 4 SETTINGS SCREENSAVER	✓ A Q <>												
X     Settings       ● Display        ↓     Sound       ⑦     Cloud Connections       ●     Time & Date       □     Access Management       ↓     User Settings       ↓     Video Surveillance       ↓     Intercom List	05:18 am Sat 2018-12-01 ↓ SETTINGS SCREENSAVER	✓ A Q <>												
× Settings            ● Display              ◆ Sound <tr <="" th=""><th>05:18 am Sat 2018-12-01 2 SETTINGS SCREENSAVER</th><th><ul> <li>✓ ঐ ♀</li> <li>→ ঐ</li> </ul></th></tr> <tr><th>X       Settings         Image: Settings       Image: Settings</th><th>O5:18 am Sat 2018-12-01 ↓ O ↔ SETTINGS SCREENSAVER</th><th><ul> <li>✓ A</li> <li>A</li> <li>A</li></ul></th></tr> <tr><th>× Settings       ● Display       &lt;       ♦       Cloud Connections       ●       Time &amp; Date       ●       Time &amp; Date       ●       Access Management          ↓       User Settings          ↓       Intercom List       □       Program Button          ↓       Software Update</th><th>05:18 am Sat 2018-12-01 1<sup>O</sup> ↔ SETTINGS SCREENSAVER</th><th></th></tr> <tr><th>× Settings         ● Display         ↓ Sound         ○ Cloud Connections         ● Time &amp; Date         ● Time &amp; Date         ● Access Management         八 User Settings         ↓ Video Surveillance         ● Intercom List         □ Program Button         ③ Advanced Settings         ♀ Software Update         ● About</th><th>O5:18 am Sat 2018-12-01 ↓ →</th><th></th></tr> <tr><th>★ Settings            <ul> <li>◆ Display</li> <li>↓ Sound</li> <li>◇ Cloud Connections</li> <li>◇ Time &amp; Date</li> <li>◇ Time &amp; Date</li> <li>◇ Access Management</li> <li>◇ User Settings</li> <li>◇ Video Surveillance</li> <li>◇ Intercom List</li> <li>○ Program Button</li> <li>⊗ Advanced Settings</li> <li>◇ Software Update</li> <li>◇ About</li> </ul> </th><td>SETTINGS SCREENSAVER SETTINGS SCREENSAVER</td><td></td></tr>	05:18 am Sat 2018-12-01 2 SETTINGS SCREENSAVER	<ul> <li>✓ ঐ ♀</li> <li>→ ঐ</li> </ul>	X       Settings         Image: Settings       Image: Settings	O5:18 am Sat 2018-12-01 ↓ O ↔ SETTINGS SCREENSAVER	<ul> <li>✓ A</li> <li>A</li> <li>A</li></ul>	× Settings       ● Display       <       ♦       Cloud Connections       ●       Time & Date       ●       Time & Date       ●       Access Management          ↓       User Settings          ↓       Intercom List       □       Program Button          ↓       Software Update	05:18 am Sat 2018-12-01 1 <sup>O</sup> ↔ SETTINGS SCREENSAVER		× Settings         ● Display         ↓ Sound         ○ Cloud Connections         ● Time & Date         ● Time & Date         ● Access Management         八 User Settings         ↓ Video Surveillance         ● Intercom List         □ Program Button         ③ Advanced Settings         ♀ Software Update         ● About	O5:18 am Sat 2018-12-01 ↓ →		★ Settings <ul> <li>◆ Display</li> <li>↓ Sound</li> <li>◇ Cloud Connections</li> <li>◇ Time &amp; Date</li> <li>◇ Time &amp; Date</li> <li>◇ Access Management</li> <li>◇ User Settings</li> <li>◇ Video Surveillance</li> <li>◇ Intercom List</li> <li>○ Program Button</li> <li>⊗ Advanced Settings</li> <li>◇ Software Update</li> <li>◇ About</li> </ul>	SETTINGS SCREENSAVER SETTINGS SCREENSAVER	
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× Settings         ● Display         ↓ Sound         ○ Cloud Connections         ● Time & Date         ● Time & Date         ● Access Management         八 User Settings         ↓ Video Surveillance         ● Intercom List         □ Program Button         ③ Advanced Settings         ♀ Software Update         ● About	O5:18 am Sat 2018-12-01 ↓ →													
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You can change the system code on the "Settings" screen.

- [1] On the "Settings" screen, tap "Access Management".
- [2] Tap "Secured Areas".
- [3] Tap "System".
- [4] Tap "Change pincode".
- [5] Enter the new password (original password is "0000").
- [6] Tap "Save".

× Settings		02:52 am 9	Sat 2018-12-01 📲	)			Ð	¢	4»
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ව <sub>ස</sub> Time & Date	Evel 1		_						
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入 User Settings	Ellevel 3								
。 出 Video Surveillance	Here a setti	ngs			4				
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(i) About	V Allow remote sett	ings via Smart Acc	ess Point						
X Settings		02:53 am 9	Sat 2018-12-01 👔	84,7°F		$\sim$	ð	Û	<b>⊲</b> »
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🕁 Video Surveillance	## Advanced setti	ngs		4	5	6	)		
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ପ୍ରିଃ Advanced Settings									
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(i) About	Allow remote sett	ings via Smart Acc	ess Point		✓ Save	6			
						0			

### 10.1.6 Configuring the pin codes

If the function "PIN-Codes can be changed by end customer" is enabled via the ETS tool, you need to enter the pin code to view the device screen.

- The original pin code level 1 is "1111".
- The original pin code level 3 is "2222".
- The original pin code level 3 is "3333".

		Entry code Ø O O	00		
		1	2 3		
		4	6		
		7	3 9		
≡ switch	d bila udab asa bura	08:57 am Fr	i 2024-06-28 🔒 100,4°F	~	
≡ switch toggle :	1 bit with status : $-\int_{-}^{1}\int_{-}^{1}\int_{-}^{2}$	08:57 am Fr Force ON/OFF :	12024-06-28 (1) 100,4*F 100% :	255 :	
E switch toggle : Call1_store 64 :	1 bit with status : $ \begin{array}{c}                                     $	O8:57 am       Fr         Force ON/OFF       :	12024-06-28	255 : - - - - - - - - - - - - -	$\begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \end{array} \\ \end{array} \\ \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ $

You can change the pin code on the "Settings" screen.

- [1] On the "Settings" screen, tap "Access Management".
- [2] Tap "Secured Areas".
- [3] Tap "System".
- [4] Tap "Change pincode".
- [5] Enter the new password (original password is "0000").
- [6] Tap "Save".

× Settings	10:30 am Sat 2018-12-01 y 🗅		$\sim$	÷	Ĵ	d»
Oisplay	SECURED AREAS 2 OUTDOOR STATION					
다) Sound	Change pincode for					
S Cloud Connections	iiii System					
ං <sub>ලා</sub> Time & Date	III Level 1 3					
	See Level 2					
人 User Settings	See Level 3					
。	### Advanced settings	4				
0 Intercom List		Change pincod	le			
Program Button						
없 Advanced Settings						
${\cal O}$ Software Update						
(i) About						
	1					
X Settings	10:30 am Sat 2018-12-01 🐒		$\sim$	Ð	¢	<b>⊲</b> »
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× Settings ⓒ Display 덕) Sound	10:30 am Sat 2018-12-01 🖉 SECURED AREAS OUTDOOR STATION Change pincode for	F	~	Ð	Ĵ	¢»
× Settings ④ Display 석) Sound 중 Cloud Connections	10:30 am Sat 2018-12-01 4 SECURED AREAS OUTDOOR STATION Change pincode for System	<u>چ</u> و ا	<ul> <li>✓</li> </ul>	ð	Ĵ	¢»
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<ul> <li>➢ Settings</li> <li>⑨ Display</li> <li></li></ul>	10:30 am Sat 2018-12-01 µ <sup>□</sup> ···         SECURED AREAS       OUTDOOR STATION         Change pincode for          IIII Level 1          IIII Level 2          IIII Level 3          IIII Advanced settings	<ul> <li>5</li> <li>4</li> <li>5</li> </ul>	<ul> <li></li> <li></li></ul>		Ļ	<b>⊲</b> »
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× Settings                 ● Display                   ◆ Display                   ◆ Sound </td <td>10:30 am Sat 2018-12-01 µ□         SECURED AREAS       OUTDOOR STATION         Change pincode for         IIII Level 1         III Level 2         IIII Level 3         IIII Advanced settings</td> <td><ul> <li>5</li> <li>4</li> <li>5</li> <li>7</li> <li>8</li> <li>0</li> </ul></td> <td></td> <td>ĉ</td> <td><u>р</u></td> <td>&lt;</td>	10:30 am Sat 2018-12-01 µ□         SECURED AREAS       OUTDOOR STATION         Change pincode for         IIII Level 1         III Level 2         IIII Level 3         IIII Advanced settings	<ul> <li>5</li> <li>4</li> <li>5</li> <li>7</li> <li>8</li> <li>0</li> </ul>		ĉ	<u>р</u>	<
× Settings <ul> <li>Display</li> <li>Sound</li> <li>Cloud Connections</li> <li>Time &amp; Date</li> <li>Access Management</li> <li>A User Settings</li> <li>Video Surveillance</li> <li>Intercom List</li> <li>Program Button</li> <li>Advanced Settings</li> <li>Software Update</li> <li>About</li> </ul> <li>About</li>	10:30 am Sat 2018-12-01 II         SECURED AREAS       OUTDOOR STATION         Change pincode for         IIII Level 1         IIII Level 2         IIII Level 3         IIII Advanced settings	<ul> <li>5</li> <li>1</li> <li>2</li> <li>4</li> <li>5</li> <li>7</li> <li>8</li> <li>0</li> <li>5</li> <li>5</li> </ul>	<ul> <li></li> <li>3</li> <li>6</li> <li>9</li> </ul>	ĉ	A	<
<ul> <li>➢ Settings</li> <li>⑨ Display</li> <li>Image: Sound     <li>Cloud Connections     <li>Time &amp; Date     <li>Time &amp; Date     <li>Time &amp; Date     <li>Access Management     <li>Access Management     <li>Video Surveillance     <li>Intercom List     <li>Program Button     <li>Advanced Settings     <li>Advanced Settings     <li>Software Update     <li>About     </li> </li></li></li></li></li></li></li></li></li></li></li></li></li></ul>	10:30 am Sat 2018-12-01 µ <sup>O</sup> →         SECURED AREAS       OUTDOOR STATION         Change pincode for	<ul> <li>5</li> <li>1</li> <li>2</li> <li>4</li> <li>5</li> <li>7</li> <li>8</li> <li>0</li> <li>5</li> <li>weight stress</li> </ul>	•	÷	Ð	⊲)

## 10.1.7 Configuring program buttons

#### Adding program buttons

- [1] On the "Settings" screen, tap "Program Button".
- [2] Tap "Program Button".
- [3] The program buttons configured via ETS tool will be displayed.
- [4] Tap the designated program button to change the name.
- [5] Tap "  $\bigcirc$  " to show the program button on the dashboard.

× Settings	02:54 am Sat	t 2018-12-01 🚛 🗋	ð	Ĵ	
Oisplay		JNICATION SCREEN			
く Sound	<b>∠</b>	Name 4			
🙃 Cloud Connections	<u> </u>	· ·			
© <sub>∭</sub> Time & Date	<b>⊃</b>	Type switch			
← Access Management	**** 4	$5  \odot$ Show on dashboa			
入 User Settings					
。					
↓ Intercom List					
Program Button					
ପ୍ରୈ Advanced Settings					
💭 Software Update					
(i) About					

- [6] If "Actuator in APP" is enabled, this IP Actuator will be displayed on the APP screen. Only one IP Actuator can enable this function.
- [7] If "Link lock to KNX" is enabled, the IP Actuator or the Outdoor Station will release the lock or turn on a light when a KNX control happens. Only one device can enable this function.

imes Settings	03:07 a	am Sat 2018-12-01 👔 84	1,4°F	æ	Д	
O Display	PROGRAM BUTTON DOOR	COMMUNICATION SCREEN				
口》 Sound	1		Name			
🙃 Cloud Connections	2		onidek			
© <sub>⊟</sub> Time & Date	 Ç <sub>@</sub> 3		Lock			
←⊃ Access Management	** 4		Address 2° Outdoor Stat. 1			
入 User Settings			Lock Details			
。 ど Video Surveillance	🕆 Unlock		Default			
↓ Intercom List			Edit details			
Program Button			O Show on dashboard			
ැටූ Advanced Settings		6	Actuator in APP			
💭 Software Update		7	Link lock to KNX			
i) About						

## Removing a program button

- [1] On the "Settings" screen, tap "Program Button".
- [2] Tap "Program Button".
- [3] Swipe the relevant program button to the left.

× Settings	06:35 z PROGRAM BUTTON DOOR ( Qi 1 □ 2 Qi 3 2	101 Sat 2018-12-01 (1) 8 COMMUNICATION SCREEN	N N 1 Type Switch	~		Ļ
	PROGRAM BUTTON         DOOR (           Q₂         1           □         2           Q₀         3		Name 1 Type switch		1	
Cloud Connections     Image: Cloud Connections       P         Time & Date     Image: Cloud Connections       Control = Cloud Connections     Image: Cloud Connections       P         Time & Date     Image: Cloud Connections       Control = Cloud Connections     Image: Cloud Connections	Q <sub>t</sub> 1 □ 2 Q <sub>0</sub> 3	<b>.</b> 4	Name 1 Type switch			
<sup>©</sup> Cloud Connections <sup>©</sup> Time & Date <sup>©</sup> Time & Date <sup>©</sup> Access Management <sup>™</sup>	2 2 3		Type switch			
P Time & Date	Ŷ <sub>@</sub> 3		switch			
 می Access Management ****						
	緩 4 🚬 🧮		🙆 Show on dashboard			
 بر User Settings د	<u><sup>♥</sup>᠐₅≾</u>					
↓ Video Surveillance [	🗗 Unlock					
Q Intercom List	င္ပိုး Light					
Program Button	🗗 Unlock					
ැටූ Advanced Settings						
${igcar C}$ Software Update						
(i) About						
	+					

## Adding program buttons to the door communication screen

- [1] On the "Settings" screen, tap "Program button".
- [2] Tap "Door Communication Screen".
- [3] Select the designated program button.
- [4] Edit the control list displayed on door communication screen:
- Tap "→" to add this program button to the list.
- Tap " ←" to remove this program button from the list.
- Up to 5 program buttons can be added to the list.

imes Settings		02:55 am Sat	2018-12-01 🔒 84	4,8°F		Ð	¢	¢≫
Oisplay	PROGRAM BUTTON		NICATION SCREEN	2				
넊》 Sound								
S Cloud Connections	\rightarrow 1	3		Controls are shown from left	to right : 			
ංංක ම <sub>ස</sub> Time & Date	2		1					
← Access Management			- <del>4</del>					
	<b>壮</b> 4		_→				Î	
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			←				Ļ	
Program Button			· []					
్ ర్లిపి Advanced Settings								
${\cal G}$ Software Update								
(i) About								

- [5] Select the designated program button.
- [6] Adjust the order of the program buttons on the control list:
- Tap " † " to move up the program button.
- Tap " ↓ " to move down the program button.
- The designated program buttons will be display according to the control list on the door communication screen.



#### 10.1.8 Configuring the advanced settings

- [1] On the "Settings" screen, tap "Advanced Settings", enter the advanced password (The system default advanced password is 345678) to access the "Advanced Settings" screen.
- [2] On the "Advanced Settings" screen, tap "Building Automation".
- [3] Select the network type. It can be set to "KNX IP Interface" or "KNX IP Router".
- Enter the IP address.
- [4] Tick/untick the check box to enable/disable the function.
- This function must be enabled if an IPS with encryption function is used.
- If the function is enabled, you need to enter the tunnelling password.
- If the function is enabled, you can enter the authentication code (optional).
- [5] Tap "OK" to save the changes.
- [6] Configure the DCA connection settings.
- Enter the alias name of this panel.
- Enter the download password.
- Tick the check box to ensure higher security for the communication.
- [7] Tap "OK" to save the changes.

imes Settings	08:51 Fri 28-06-2024 👔 34,4°C	Q	
O Display	PANEL BUILDING AUTOMATION ACTUATORS OUTDOOR STATIONS		
්) Sound	2		
Retwork Connections	KNX IP Network setting		
 ™ Time & Date	3 Padress		
← Access Management			
ററ്റ User Settings			
🕁 Video Surveillance	Tunneling channel password 5		
0 Intercom List	Authentication Code OK		
Program Button	6		
છે Advanced Settings 1	DLA connection setting Device name Device name		
💭 Software Update	IPTouchIO_0595		
(i) About			
	Only Secure communication		

#### 10.1.9 Configuring the home automation devices

There are 2 ways to configure the home automation devices.

#### Option 1: Read the .pid file from SD card on the panel

Please ensure that the .pid file has been stored on the SD card and this SD card has been inserted into the panel.

- [1] On the "Settings" screen, tap "Advanced Settings", enter the advanced password (The system default advanced password is 345678) to access the "Advanced Settings" screen.
- [2] On the "Advanced Settings" screen, tap "Building Automation".
- [3] Tap "Read .pid file from SD card".
- [4] Find the designated .pid file on the SD card.
- [5] Tap "Install .pid file".

X Settings	08:52 Fri 28-06-2024 👔 39,1°C 🗸 🗘	<b>↓</b> »
Display	PANEL BUILDING AUTOMATION ACTUATORS OUTDOOR STATIONS	
석୬ Sound	Paddress 192.168.61.31	
Network Connections	KNXnet/IP secure	
ଡ୍ <sub>ଆ</sub> Time & Date	Turneling channel password	
Access Management	Authentication Code	
റ User Settings		
🕁 Video Surveillance	DCA connection setting	
0 Intercom List	Device name IPTouch10_0595	
Program Button	Online download password	
袋 Advanced Settings		
⊖ Software Update		
i About	Program via SD card:	
	3 Read .pid file from SD card	
	····· · · · · · · · · · · · · · · · ·	45
X Settings	08:52 Fri 28-06-2024 👔 38,6°C V 💭	¢»
Settings     Settings     Display	08:52 Fri 28-06-2024 👔 38,6°C V 💭 PANEL BUILDING AUTOMATION ACTUATORS OUTDOOR STATIONS	<b>⊲</b> »
× Settings	08:52 Fri 28-06-2024 ① 38,6°C V ① PANEL BUILDING AUTOMATION ACTUATORS OUTDOOR STATIONS d file X	d»
Settings      Display      Sound      S	08:52 Fri 28:06-2024 👔 38,6°C V 💭 PANEL BUILDING AUTOMATION ACTUATORS OUTDOOR STATIONS d file X	⊲»
× Settings	08:52 Fri 28-06-2024 1 38,6°C V D PANEL BUILDING AUTOMATION ACTUATORS OUTDOOR STATIONS d file X PTouch10_UI update.pid 4	¢»
Settings      Display	08:52 Fri 28:06-2024 ît 38,6°C V D PANEL BUILDING AUTOMATION ACTUATORS OUTDOOR STATIONS d file X PTouch10_UI update.pid 4	⊲»
X     Settings	08:52 Fri 28-06-2024 ① 38,6°C V ① PANEL BUILDING AUTOMATION ACTUATORS OUTDOOR STATIONS d file X PTouch10_UI update.pid 4 d this.pid file all existing information in the panel will be deleted. Are you sure?	⊲»
X     Settings	08:52 Fri 28:06-2024 ① 38,6°C V ① PANEL BUILDING AUTOMATION ACTUATORS OUTDOOR STATIONS d file X PTouch10_UI update.pid 4 d this .pid file all existing information in the panel will be deleted. Are you sure?	<⇒
X     Settings       Image: Settings     Image: Settings       Image: Settings     Image: Settings       Image: Settings     If you load       Image: Video Surveillance     Image: Settings       Image: Image: Settings     Image: Settings       Image: Settings     Image: Settings       Image: Settings     Image: Settings	08:52 Fri 28:06-2024 1 38,6°C V D PANEL BUILDING AUTOMATION ACTUATORS OUTDOOR STATIONS d file X PTouch10_UI update.pid 4 d this.pid file all existing information in the panel will be deleted. Are you sure?	<>
★ Settings	08:52 Fri 28:06-2024 1 38,6°C V C PANEL BUILDING AUTOMATION ACTUATORS OUTDOOR STATIONS d file X PTouch10_UI update.pid 4 d this .pid file all existing information in the panel will be deleted. Are you sure? 5 ut Install .pid file	4)
<ul> <li>✓ Settings</li> <li>✓ Display</li> <li>C) Sound     <li>✓ Read.pi     <li>SD card</li> <li>✓ Time &amp; Date</li> <li>✓ Time &amp; Date</li> <li>✓ Time &amp; Date</li> <li>✓ Access Manageme</li> <li>✓ Video Surveillance</li> <li>✓ Intercom List</li> <li>✓ Program Button</li> <li>✓ Advanced Settings</li> <li>✓ Software Update</li> </li></li></ul>	08:52 Fri 28:06-2024 1 38,6°C V D PANEL BUILDING AUTOMATION ACTUATORS OUTDOOR STATIONS d file X PTOUCh10_UI update.pid 4 d this .pid file all existing information in the panel will be deleted. Are you sure? 5 to Install .pid file	⊲»
Settings         Display         Image: Space of the system	08:52 Fri 28-06-2024 1 38,6°C V Q PANEL BUILDING AUTOMATION ACTUATORS OUTDOOR STATIONS d file X PTouch10_UI update.pid 4 d this .pid file all existing information in the panel will be deleted. Are you sure? 5 to Install .pid file	⊲»
★ Settings	08:52 Fri 28-06-2024 (1) 38,6°C  PANEL BUILDING AUTOMATION ACTUATORS OUTDOOR STATIONS d file	⊲»
<ul> <li>Settings</li> <li>Display</li> <li>C) Sound</li> <li>Read.pi</li> <li>SD card</li> <li>Time &amp; Date</li> <li>Install IF</li> <li>Access Manageme</li> <li>User Settings</li> <li>If you load</li> <li>Video Surveillance</li> <li>Intercom List</li> <li>Program Button</li> <li>Advanced Settings</li> <li>Goftware Update</li> <li>About</li> </ul>	08:52 Fri 28-06-2024 i 38,6°C Vi PANEL BUILDING AUTOMATION ACTUATORS OUTDOOR STATIONS d file X PTouch10_UI update.pid 4 d this .pid file all existing information in the panel will be deleted. Are you sure? 5 i Install .pid file Read .pid file from SD card	<₽

[6] "Reading SD card" will be displayed.

Temperature

14 byte

÷.

÷.

4 byte

÷.

÷.

-2byte

÷.

[7] KNX devices have been configured on the panel successfully.



2byte

÷.

2 byte floating

÷.

-4byte

÷.

# Option 2: ETS tools download the .pid file to the panel

Please see the ETS product manual.

## 10.1.10 Viewing the home automation devices

$\equiv$ switch		08:57 am Fr	i 2024-06-28 👔 100,4°F	$\sim$	-£ -\$»
toggle :	1 bit with status	Force ON/OFF	<b>100%</b> :	<b>255</b> :	<b>-128</b> :
÷Čį:	÷Ų́:-	÷Ų́:	÷Ų́:-	÷Ų́:-	÷Ų́:
call1_store 64 :	comfort,ECO i	temperature :	-32768 :	65535 ÷	2 byte floating
÷Ų́:	÷Ų́:-	÷Ų́:	÷Ų́:	÷Ų́:-	÷Ų́:
-4 byte i	4 byte :	text :	14 byte display		
÷Ų́:-		÷Ų́;			
		<b>±</b> • • • •			

You can swipe the screen to left or right to view the home automation devices.

Or click ", followed by "Category", then click the device type to view the home automation devices.

imes Lighting		08:58 am Fri 2024-06-i	28 🚛 🗘	✓ I I	<u></u> Д Ц»
Category	<b>-128</b> :	<b>-32768</b> :	-4 byte :	1 bit with status	100%
<ul> <li>☐ fraya</li> <li>Lighting</li> <li>Shading</li> </ul>	÷Ų́:	;;;;;	;;;; <b>;</b>	;;;;;	ւ,
Climate Music Scenes Values Security	255 ;	4 byte :	65535 ;	Dim Scene :	Dimmer slider 0%
Energy Others		HSV 0% 	RGB feedback : 0%	RGB switch	RGB+T Tem/Bi
\$\$ • <i>I</i>		• •			

### 10.1.11 Configuring the KNX timers

You can use the "KNX timer" function to control the KNX devices automatically during the designated period.

## Access the "KNX timer" screen

Please follow the steps below:

[1] On the dashboard, tap "

[2] Tap " 🕘 " to access the corresponding screen.



#### Predefined timers

- [1] On the "Timers overview" screen, tap "Predefined timers".
- [2] The predefined timer via ETS tool will be displayed.
- [3] The time slots will also be displayed.
- A maximum of 10 timers can be set.
- Tap " C " to enable or disable each timer.
- [4] Tap " + to add a new timer for the device.

X Timers overview		09:02 am Fri 2024	-06-28 👔 104,8°F		$\sim$	Ē	Q	d»
Predefined timers	Time program 1	2 🔹	Time slots					
<ul> <li>Individual timers</li> </ul>		3	08:00 am - 11:00 pm					
ப்பில் விரையில் விரையில் விரையில் விரையில் விரையில் விரையில் விரையில் விரையில் விருந்து விருந்து விருந்து விருந								
To Vacation				4 🕂				

- [5] Swipe the timer to the left to display more operations.
- Tap " < to enable or disable each timer.</li>
- Tap " <sup>1</sup> to duplicate a new timer.
- Tap " Tap " to remove the timer.

X Timers overview	03:33 am Sat 20	018-12-01 J <sup>O</sup>	$\sim$	÷	Д	d»
Predefined timers	① Time program 1	Time slots				
Individual timers		08:00 am - 11:00 pm MTWTFSS   /				
المربق (Presence simulation		12:30 am MTWTFSS   Always		-	ð	
T Vacation		11:30 am - 12:30 am MTWTFSS   AI			DEE	
		+		5		

#### Individual timers

- [1] On the "Timers overview" screen, tap "Individual timers".
- [2] Tap " 🕂 " to add a new timer.
- [3] Find the designated device, tap " 🕑 ".



- [4] Tap the icon to control the device.
- [5] Tap " 🗸 ".
- [6] Set the time for the timer.
- [7] Set the effective days for the timer.
- [8] Set the effective period. It can be set to "Always", "Only in vacation" or "Not in vacation".
- [9] Tap " 🗸 ".





[10]The timer will be displayed.

[11]Tap " 🛨 " to add a new timer.

A maximum of 10 timers can be set.

[12]Swipe the timer to the left to display more operations.

- Tap " 
   Tap " 
   Tap "
- Tap " <sup>1</sup> " to duplicate a new timer.
- Tap " Tap " to remove the timer.



### Presence simulation

You need to record a set of operations before use.

- [1] On the "Timers overview" screen, tap "Presence simulation".
- [2] Tap " To activate the presence simulation.
- [3] Tap " III " to deactivate the presence simulation.

imes Timers overview	09:11 am Fri 2024-06-28 µ <sup>Ω</sup> 80,1°F		Q	
Predefined timers				
Individual timers				
المربق ومربقة المربقة م مربقة المربقة				
ි Vacation	Here you can activate / deactivate or pause your presence simulation:			

## Vacation setting

- [1] On the "Timers overview" screen, tap "Vacation".
- [2] Set the start time and end time for the vacation.
- [3] Tick or untick the check box to enable or disable the function.

X Timers overview	09:12 am Fri 2024-06-28 👔 80,1°F	$\sim$	ŵ	Û	d»
Predefined timers					
<ul> <li>Individual timers</li> </ul>					
டி Presence simulation					
🖥 Vacation 丨	3 🔽 Vacation activated				
	- End Vacation End Vacation				
	05 27 06	31			
	06 28 2 07 (	)1			
		02			

## 10.1.12 Notification

- [1] On the dashboard, tap "Events".
- [2] On the "Notification Center" screen, tap "Notification".
- [3] The notification will be displayed, click the notification to view the details.
- [4] Swipe the notification to the left.
- [5] Tap " 🔲 " to move the notification from "Notification" to "Archive".



- [6] Tap "Archive".
- [7] The notification s are displayed. There are 3 types of notifications.
- Information
- Warning
- Alarm 🗵
- [8] Swipe the alarm to the left.
- [9] Tap " 🛄 " to remove the alarm.

[10]Tap "Copy to SD card" to copy the notifications to the SD card.

[11]Tap "Delete all" to clear all notifications.

< Notification Center	6	09:37 am Fri 2024-06-28 👔 🗅	、 し、
Notification Center CALL HISTORY NOTIFICATION      N      1 2024-05-28 09:36 am     alarm!      Current   2034-05-28 09:5     Ibit fault message     8	6 archive others	09.37 am Fri 2024-06-28 🔊 <b>8 Alarm</b> Current 1 2024-06-28 09:30 am 1 bit alarm! 7	Copy to SD card     Copy to SD card     Delete all     Copy to SD card     Delete all     Lithint message

## 10.1.13 Commissioning the home automation devices via ETS tool

For commissioning the KNX devices, please see the ETS product manual at the following link: <u>https://search.abb.com/library/Download.aspx?DocumentID=2CKA001473B5023&LanguageCo</u> <u>de=en&DocumentPartId=&Action=Launch</u>.

## 10.2 free@home settings

## 10.2.1 Precondition

You need to enable the "free@home" function during the Setup Wizard before use.



## 10.2.2 Setup Wizard - free@home only

- [1] On the "Setup wizard" screen, select the language from the drop-down list.
- [2] Select the region from the drop-down list.
- [3] Tick the check box to accept the licences. Or tap "Click to read" to view the details of the licecse.
- [4] Tap "Accept & Continue" to access the next screen.

Setup Wizard			
	Select Language	Select Region	
	English Click	Region 2 ~	
3	Accept OSS agreement Click to	read	
			4 Accept & Continue

- [5] On the "System Configuration" screen during the "Wizard Setup",
- Disable the "Door Entry Welcome IP" check box.
- Enable the "Home Automation" check box.
- Enable the "free@home" single choice.

[6] Tap "Continue".

< System Co	nfiguration				
	Select all the systems that	will be activ	ated in the panel:		
	Door Entry Welcome IP				
	V Home Automation	5			
	🔘 кNХ		o free@home		
					-
					6 Continue

- [7] On the "IP Addressing" screen, tap "Edit" to access the corresponding screen.
- Select the connection type, it can be set to "LAN" or "WiFi".
- Select the address type, it can set to "DHCP" or "Customizable address".
- Please tap "Save" If the settings have been changed.

[8] Tap "Continue".

< IP Addre	sing			
		IP Address () Network 192-168.1.103	7 Edit	
				Continue
< IP Addre	sing			
	•↓ <sup>2</sup> Edit Network       Connection preferent       ●       LAN       Addressing preferent       ●       DHCP(Default)	nces: ( <sup>2)</sup> WIFI nces: Customizable address		×
	Padress 192.168.1.103 Defuil gateway 192.168.1.1	Eutoret mask 255.255.0 Drs 192.168.11	54	/e Continue

[9] The panel will search for the SysAP in the same network.

[10]Select the designated SysAP. Tap "Connect".

- If there is no existing SysAP, you can tap "Continue without connection" to continue from step 14.
- [11]The validation code will be displayed. Please check this code on the designated SysAP if the two codes match.

<	Free@ho	ome Configura	ation					
			Serial numbr IP: 192.168.34	e@home er: ABB700DCFBFA 4.3	9	10 Connect		
							Continue without	connection
<	Free@hc	ome Configura	ation					
		i <b>free@ho</b> Authentic	<b>me</b> ation Code				×	
		To add this p free@home The validatic	anel: "panel-807B7F0305 APP. n code is: <b>57984020</b>	93" to free@home sy	stem, please complete	the authentication in	n the	
								Continue

[12]The "Successfully connected to SysAP" will be displayed when the designated SysAP click "Confirm" to ensure the correct connection.

[13]Tap "x" to close the current window.

- [14]On the "Time & date" screen, you can carry out this setting at this time or tap "Continue" to skip this setting for the moment.
- For more details, see chapter 8.3.7 "Time and date settings" on page 89.





[15]There are 5 screens to guide you on how to use the panel.[16]Tap "Skip" if you are already familiar with the panel.

## 10.2.3 Setup Wizard - Door Entry System with free@home

- [1] On the "Setup wizard" screen, select the language from the drop-down list.
- [2] Select the region from the drop-down list.
- [3] Tick the check box to accept the licences. Or tap "Click to read" to view the details of the licence.
- [4] Tap "Accept & Continue" to access the next screen.

Setup Wizard			
	Select Language	Select Region	
3	Accept license agreement <u>Click</u>	s to read	
5	✓ Accept OSS agreement <u>Click to</u>	<u>o read</u>	
			Д
			Accept & Continue

- [5] On the "System Configuration" screen during the "Wizard Setup",
- Enable the "Door Entry Welcome IP" check box.
- Enable the "Home Automation" check box.
- Enable the "free@home" single choice.

[6] Tap "Continue".

Other settings please refer to the following chapters for more details.

- For more details about "Door Entry System", see chapter 8.2 "Setup wizard Door Entry System only" on page 33.
- For more details about "free@home", see chapter 10.2.2 "Setup Wizard free@home only" on page 243.

Select all the systems that will be activated in the panel:	System Configuration		
<ul> <li>✓ Door Entry Welcome IP</li> <li>✓ Home Automation</li> <li>✓ KNX</li> </ul> 5 • KNX 6	Select all the systems that will	II be activated in the panel:	
● KNX 5 ● free@home	☑ Door Entry Welcome IP ☑ Home Automation		
6	 ● KNX	5 • free@home	
0			<i>c</i>
Continue			Continue

#### 10.2.4 Viewing the information

- [1] On the dashboard, tap "Dashboard".
- [2] Tap " 🛱 ".
- [3] Tap "About".
- [4] Tap "free@home".
- [5] The basic free@home information will be displayed:
- SysAP name, serial number and IP address
- Account name and Validation code
- Connection status

Dashboard     Category     Dashboard	00:26 Sat 01-12-2018 () 28,4°C	→ ↓ →
2		
\$\$ O #		
× Settings	10:14 Mon 01-07-2024 👔 30.5°C	> 品 、 ()
Oisplay	NETWORK FREE@HOME COMMON QR CODES	
්) Sound	4	i .
Sont Network Connections	Tree@home SvsAP Serial Number ABB700DCFBFA	i .
<sup>စ</sup> ္ထ Time & Date	SysAP IP 192.168.34.3	i .
🖘 Access Management	SysAP Name <b>fraya's_free@home</b>	i .
人 User Settings	5 Account panel-80787F046CE7	
が Video Surveillance	Authentication Authenticated	
↓ Intercom List	XMPP Connected	
Program Button		
र्छ्रे Advanced Settings		
${\cal G}$ Software Update		
i About 3		

# [6] Tap "Common".

## [7] Check the operating mode.

imes Settings		10:15	Mon 01-07-2	024 🔒 31.0°C		00 0+	影田	С <b>р</b>	
Oisplay	NETWORK FRE	ЕЕ@НОМЕ	COMMON	QR CODES					
			6						
	Commo	on							
Network Connections	Indoor S	station Address		006-0101-01					
ಲ್∰ Time & Date	Master N	Mode		Master					
	7 Operatir	ng Mode		DES + free@home					
🖘 Access Management	IP- Buildi	ing Network Ad	dr.	192.168.71.125					
0 Licor Cottings	IP- Privat	IP- Private Network Addr.		192.168.34.32					
ے ایک میں	Firmwar	Firmware Version		HGI17-U2_Main_V3.02_	20240618_MP_IM	K6SOLO			
ン Video Surveillance	MCU Ver	MCU Version		HGI17_MCU_V2.03_202	20211_PP_IMX6				
	LAN2 MC	CU Version		HGI17_Ext_V2.05_2020	0707_PP				
♀ Intercom List	Hardwar	re Version		HGI17_Board_V1.00_20	)190829_PP				
	Serial Nu	umber		102807A7F046CE7(GKE	3)				
Program Button	Signatur			EFB364B119BC0282					
တ္တို Advanced Settings	PKI Certi	ificate							
💭 Software Update	Show	v license agree	ement						
i About	Softw	vare & User ag	reements						
	Expor	rt log							
### 10.2.5 Configuring program buttons

### Adding program buttons

- [1] On the "Settings" screen, tap "Program Button".
- [2] Tap "Program Button".
- [3] The program buttons configured via SysAP will be displayed.
- [4] Tap the designated program button to change the name.
- [5] Tap "  $\bigcirc$  " to show the program button on the dashboard.

× Settings	03:15 Tue 23-07-2024 👔	〕16.0°C	$\sim$	00 0+	制	С <b>р</b>	$\Box$
Oisplay	PROGRAM BUTTON 2 DOOR COMMUNICATION SC	REEN					
口》Sound	्र्येः Programmable button 1 3	Name Programmable bi	ttop1 4				
🗟 Network Connections	్ల్లా సర్ల్: Programmable button 2	i rogrammable b					
© <sub>⊞</sub> Time & Date	 کُلِّ: Programmable button 3	Control element					
🖘 Access Management	ార్లు: Programmable button 4	5 🙆 Show on das	shboard				
久 User Settings							
🕁 Video Surveillance							
↓ Intercom List							
Program Button							
없 Advanced Settings							
💭 Software Update							
(i) About							

### Removing a program button

- [1] On the "Settings" screen, tap "Program Button".
- [2] Tap "Program Button".
- [3] Swipe the relevant program button to the left.

[4]	Tap "	Ŵ	" to remove it.
-----	-------	---	-----------------

imes Settings		03:17 Tue 23-07-2024 [	〕16.0°C		0+	王炎	Ļ	
Oisplay	2 program button	DOOR COMMUNICATION SC	REEN					
<b>弌》</b> Sound	्रिं Programmable		Name Programmable but	ton 1				
💮 Network Connections	్లో: Programmable bu		Trogrammable bat					
© <sub>⊞</sub> Time & Date	्रिं: Programmable		Control element					
	్లో: Programmable bu	atton 2	🙆 Show on dash	board				
ん User Settings	్లో: Programmable bu	otton 5						
。								
↓ Intercom List								
Program Button								
හිරිූ3 Advanced Settings								
💭 Software Update								
(i) About								
	+							

### Adding program buttons to the door communication screen

- [1] On the "Settings" screen, tap "Program button".
- [2] Tap "Door Communication Screen".
- [3] Select the designated program button.
- [4] Edit the control list displayed on door communication screen:
- Tap "→" to add this program button to the list.
- Tap " ←" to remove this program button from the list.
- Up to 5 program buttons can be added to the list.

imes Settings	03:18 Tue 23-07-2024 👔 16.0°C		00 0+	誕	Ç,	
O Display	program button door communication screen 2					
다》 Sound						
S Network Connections	· ??: Programmable button 1 3 Controls are show	n from left	t to right			
မ်ား Time & Date	:Ö: Programmable button 2					
	ېنې Programmable button 3					
 人 User Settings	∴Ö: Programmable button 4				Î	
	نَكْنَ Programmable button 5					
Untercom List					Ļ	
Program Button						
ැබූ Advanced Settings						
💭 Software Update						
(i) About						

- [5] Select the designated program button.
- [6] Adjust the order of the program buttons on the control list:
- Tap " † " to move up the program button.
- Tap " ↓ " to move down the program button.
- The designated program buttons will be display according to the control list on the door communication screen.



### 10.2.6 Configuring the advanced settings

You can also pair the panel with free@home SysAP on the "Advanced settings". Please follow the steps below:

- [1] On the "Advanced settings" screen, tap "Building Automation".
- [2] Find the designated SysAP.
- [3] Tap "Connect".

× Settings	10:41 Mon 01-07-2024 👔 31.5℃	$\sim$	00 0+	Û	¢≫
Oisplay	PANEL BUILDING AUTOMATION				
口》 Sound		~			
Cloud Connections	Free@home Configuration	3			
ି Time & Date	2 Serial number: AB87000CF8FA IP: 192168 34.3	Conne	ct		
🗝 Access Management					
人 User Settings	Serial number: ABB700D7DC4D	Conne	ct		
ん Video Surveillance					
۞ Advanced Settings					
💭 Software Update					
(i) About					

- [4] The validation code will be displayed. Please check this code on the designated SysAP if the two codes match.
- [5] The "xxx (connected)" will be displayed when the designated SysAP click "Confirm" to ensure the correct connection.

imes Settings	10:41 Mon 01-07-2024 🔒 31.5°C			Ĵ	
Display	PANEL BUILDING AUTOMATION				
다) Sound		×			
Cloud Connections     Authent	ication Code				
စ် <sub>ဤ</sub> Time & Date			ect		
To add this	panel: "panel-807B7F030593" to free@home system, please complete the authentication in the # APP.		54257		
्रि User Settings The validat	ion code is: 13654257 4				
🕁 Video Surveillance 🛛 To downlo	id the free@home APP:				
ố Advanced Settings					
💭 Software Update					
() About					
× Settings	10:15 Mon 01-07-2024 👔 31.0°C 🗸 🗸	00 0+	ٵ	С <b>р</b>	d»
Oisplay	PANEL BUILDING AUTOMATION ACTUATORS OUTDOOR STATIONS				
口》Sound	Free@home Configuration				
Setwork Connections		<u></u>			
© <sub>∭</sub> Time & Date	Serial number: ABB700DCFBFA	on Code: 30	195917		
🖘 Access Management					
റ User Settings					
🕁 Video Surveillance					
0 Intercom List					
Program Button					
皎 Advanced Settings					
${\cal C}$ Software Update					
(i) About					

### 10.2.7 Viewing the home automation devices

You can swipe the screen to left or right to view the home automation devices.

≡ free@home		10:35 Mon	01-07-2024 👔 31.5°C	✓ <sup>□□</sup> <sub>□+</sub>	≝ û 4»
93-Corridor light	93-Default Door	93-Door Entry S	93-Door opener 4 🗄	93-Mute actuator	93-Video camer 🗄
				<u>[ر]</u>	m H
Light group :		Split Unit Gateway 🗄	Split Unit Gateway 🗄	Door opener 1 :	Video camera 1 🛛 🗄
		ద 17 <sup>.</sup> ⊂  ి	8 <b>17</b> °C &	Ŀ	
Shutter group i 0 %	<b>93rtc</b> : 31.5 °C				
	\$* 21.0°°⊂ & <sub>auro</sub>				
			•		

Or click ", followed by "Category", then click the device type to view the home automation devices.

imes Light		08:00 Mon 01-07-202	4 🕼 16.0°C	✓ <sup>□0</sup> / <sub>0+</sub>	調	С <mark>р</mark>	d»
Room Category	<b>0%</b> ∷Öં:	off ()	0% ∹∰:		0% ;∰:		O
🗋 Dashboard							
岸 Widget page							
RTC	Dimmer <sup>@</sup> Actuators's roomActu	EV charger switch Actuators's roomActu	Hue color lamp 1 Actuators's roomActu	Last colour-1 Actuators's ro	omActu	Ledva Ledvar	nce light Ice actuat
Light	<u>0%</u> .∵ä∹	o‰ •```a`-	o‰ -```a`-		-ک <u>ن</u> - %۵		0
Blind							
Des							
Media							~
WhiteGoods	Ledvance-RGB Ledvance actuator	Ledvance-RGB/W Ledvance actuator	Ledvance-W/C Ledvance actuator	Ledvance-di	<b>mmer</b> ator	<b>Switc</b> Actuat	<b>h</b> @ ors's roor
Others							
± \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$							

Or click "

imes op floor - Outside of Top floor	r	08:00 Mon 01-07-202	4 🕼 16.0°C	$\sim$	00 0+	制	С <b>р</b>	d»
Room Category	21.0°C ⊌±	off ()	off ()					
🗋 Dashboard								
<ul> <li>Widget page</li> <li>Top floor</li> </ul>	å <sup>±</sup> 30.0 °C B2-Room temperat	State of The State	ଦ୍ଧ B2-Corridor light					
Windows'Room	Outside of Top floor	Outside of Top floor	Outside of Top floor					
Outside of Top floor								
✓ Ground floor								
✓ Target Device								
¢ /								

### 10.2.8 Alarm record

- [1] On the dashboard, tap "Events".
- [2] On the "Notification Center" screen, tap "Alert Message".
- [3] The alarm records will be displayed, click the alarm record to view the details.
- [4] Swipe the alarm record to the left.
- [5] Tap " 🧰 " to remove the alarm record.
- [6] Tap " Delete all " to remove all alarm records.

≡ fraya	03:12 pm Fri 2024-06-28 🕼 85,0°F	· · · · · · · · · · · · · · · · · · ·
All off Lights Binds	All off and a second se	Alert Assistance - 아이 - 아
(d) Today		Sunday
11:00 pm Time program 1 Off	11:00 pm Time program 1 Off	11:00 pm Time program 1 Off
	<b>a</b> • • • • • • • •	
/ Natification Contor	^	
	15:02 Mon 01-07-2024 👪 29.0°C	〜 〔 <b>〕</b> く》
CALL HISTORY	15-02 Mon 01-07-2024 👔 29.0°C	V () Collecte all
CALL HISTORY ALERT MESSAGE OTHERS ALERT MESSAGE OTHERS 2005 0859 ioppo p 10-r8-42-	15:02 Mon 01-07-2024 ⓐ 29.0°C 3 ▲ new information 22:05:2024 08:59 ioppo p 10-r8-42-	✓ C <
CALL HISTORY ALERT MESSAGE OTHERS 20 CALL HISTORY ALERT MESSAGE 20 C new information 2205-2024 08:59 ioppo p 10-r8-42-	15:02 Mon 01-07-2024 ⓐ 29.0°C 3 ▲ new information 205-024 0859 ioppo p 10-18-42- Information 2024 0834 o p 10-18-42- 5	► Level information 2:05-x024 0836 ioppo p 10-r8-42- M new information 2:05-x024 15-47 ioppo p 10-r8-42-
CALL HISTORY ALERT MESSAGE OTHERS 2 CALL HISTORY ALERT MESSAGE OTHERS 2 2 2 2 2 2 2 2 2 2 2 2 2	15:02 Mon 01-07-2024 (▲) 29.0°C 3 ▲ new information 205:020 08:99 ioppo p 10-18-42- ▲ new information 2024 08:34 o p 10-18-42- ▲ new information 20:5-2024 15:23 ↓ 0 po p 10-18-42- ▲ 15:23	new information 205-2024 08-36 ioppo p 10-78-42- new information 2-05-2021 15-47 ioppo p 10-78-42- new information 2-05-2021 15-27 ioppo p 10-78-42-
CALL HISTORY ALERT MESSAGE OTHERS CALL HISTORY ALERT MESSAGE OTHERS 220 M new information 2205-2024 0839 ioppo p 10-r8-42-  m new information 2205-2024 0834 ioppo p 10-r8-42-  m new information 2105-2024 1532 ioppo p 10-r8-42-  m new information 2105-2024 1532 ioppo p 10-r8-42-	15:02 Mon 01-07-2024 (▲) 29.0°C 3 ▲ new information 205-5024 08:39 ioppo p 10-78-42- information 2024 08:34 o p 10-78-42- ▲ new information 2:05:2024 15:23 ioppo p 10-78-42- ▲ new information 2:05:2024 15:37 ioppo p 10-78-42- ▲ new information 2:05:2024 15:37 ioppo p 10-78-42- ▲ 15:32 15:	rew information 2005-0024 0836 ioppo p 10-r8-42-      rew information 2105-0024 1547 ioppo p 10-r8-42-      rew information 2105-0024 1542 ioppo p 10-r8-42-      rew information 2105-0024 1542 ioppo p 10-r8-42-      rew information 2105-0024 1546 ioppo p 10-r8-42-      rew information 2105-0024 1546 ioppo p 10-r8-42-      rew information 2105-0024 1546      rew information 2105-0024 1546      rew information 2105-0024 1546      rew information
CALL HISTORY ALERT MESSAGE OTHERS 2 CALL HISTORY ALERT MESSAGE OTHERS 2 M new information 2205-0024 08:34 ioppo p 10-18-42- M new information 2105-0024 15:32 ioppo p 10-18-42- M new information 2105-0024 15:38 ioppo p 10-18-42- M new information 2105-0024 M new information 2105-0024 M new information 2105-0024 M new information	<ul> <li>15.02 Mon 01-07-2024 (a) 29.0°C</li> <li>3  evinformation 205-2024 0859 10ppo p 10-78-42-</li> <li>information 2024 0834 0 p 10-78-42-</li> <li>information 21-05-2024 1523 10ppo p 10-78-42-</li> <li>evinformation 21-05-2024 15137 10ppo p 10-78-42-</li> </ul>	rew information 205-2024 08-36 ioppo p 10-r8-42-      rew information 2-05-2024 15-47 ioppo p 10-r8-42-      rew information 2-05-2024 15-21 ioppo p 10-r8-42-      rew information 2-05-2024 15-21 ioppo p 10-r8-42-      rew information 2-05-2024 15-16 ioppo p 10-r8-42-
CALL HISTORY       ALERT MESSAGE       OTHERS         20       20       20         Image: Information 2205-2024 08:39 (2005)       2005-2024 08:39 (2005)       2005-2024 08:34 (2005)         Image: Information 2205-2024 08:34 (2005)       2005-2024 08:34 (2005)       2005-2024 15:32 (2005)         Image: Information 21:05-2024 15:32 (2005)       2005-2024 15:32 (2005)       2005-2024 15:32 (2005)         Image: Information 21:05-2024 15:38 (2005)       21:05-2024 15:38 (2005)       21:05-2024 15:38 (2005)         Image: Information 21:05-2024 15:35 (2005)       21:05-2024 15:35 (2005)       21:05-2024 15:35 (2005)         Image: Information 21:05-2024 15:35 (2005)       21:05-2024 15:35 (2005)       21:05-2024 15:35 (2005)         Image: Information 21:05-2024 15:35 (2005)       21:05-2024 15:35 (2005)       21:05-2024 15:35 (2005)	3 evidential interval (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	Pelete all     Delete all     Correction     C
CALL HISTORY ALERT MESSAGE OTHERS 2 CALL HISTORY ALERT MESSAGE 2 CALL HISTORY ALERT MESSAGE 2 CALL HISTORY ALERT MESSAGE 2 CALL HISTORY 2 CAL	15.02 Mon 01-07-2024 (▲) 29.0°C 3	Peter information 205-2024 08-36 ioppo p 10-r8-42-     Peter information 2-05-2024 15-47 ioppo p 10-r8-42-     Peter information 2-05-2024 15-26 ioppo p 10-r8-42-     Peter information 2-05-2024 15-16 ioppo p 10-r8-42-

- [7] On the "Notification Center" screen, tap "Others".
- [8] The notifications about the connection will be displayed, click the notification to view the details.
- [9] Swipe the notification to the left.

[10]Tap " 🔲 " to remove the notification.

[11]Tap " Delete all " to remove all notifications.



#### 10.2.9 Commissioning the home automation devices via SysAP

For commissioning the free@home devices, please see the product manual of SysAP via the

following link: <u>https://search.abb.com/library/Download.aspx?DocumentID=2CKA001473B9725&LanguageCo</u> <u>de=en&DocumentPartId=&Action=Launch</u>.

# 11 Cyber security

### 11.1 Disclaimer

This product is designed to be connected and to communicate information and data via a network interface, which should be connected to a secure network. It is the customer's sole responsibility to provide and continuously ensure a secure connection between the product and customer's network or any other network (as the case may be) and to establish and maintain appropriate measures (such as but not limited to the installation of firewalls, application of authentication measures, encryption of data, installation of antivirus programs, etc.) to protect the H8236 product, the network, its system and interfaces against any kind of security breaches, unauthorized access, interference, intrusion, leakage and/or theft of data or information. Busch-Jaeger Ltd and its affiliates are not liable for damages and/or losses related to such security breaches, unauthorized access, interference, intrusion, leakage and/or theft of data or information.

Although Busch-Jaeger provides functionality testing on the products and updates that we release, you should institute your own testing program for any product updates or other major system updates (to include but not limited to code changes, configuration file changes, third party software updates or patches, hardware change out, etc.) to ensure that the security measures that you have implemented have not been compromised and system functionality in your environment is as expected.

### 11.2 Performance and service

## Network performance

Туре	Value
Ethernet	36 Mbps (53,568 packets/s)
ARP	17 Mbps (25,296 packets/s)
ICMP	14 Mbps (20,832 packets/s)
IP	22 Mbps (32,736 packets/sec)

### Port and service

Port	Service	Purpose
5060	UDP	To be used by sip client.
5061	ТСР	To be used by sip server
5070	ТСР	To be used by sip server
50602	UDP	To be used by sip server
7777	TCP/UDP	To be used for device management
7006	ТСР	To be used for connectivity detection when this feature is enabled
8001	ТСР	To be used for calling the history report
8887	ТСР	To be used for firmware updating
10777	TLS	Secure channel for device management
11778	TLS	Secure channel for connectivity detection when this feature is enabled
12779	TLS	Secure channel for calling the history report

### 11.3 Deployment guideline

Please do not install it within a public place and ensure that physical access to the devices is granted only to trusted personal.

All devices need to work in security mode by default and all devices on one system shall be signed by a public CA at the commissioning stage; in normal situations, the management software functions as the CA.

Its suggested compatible mode is only to be used when the device needs to communicate with previous generation products. In this mode, data transmission between devices are not encrypted, it may lead to data leaks and has the risk of being attacked.

If the user decides to remove the device from the system, the user shall reset the device to the factory settings to remove all the configuration data and sensitive data on the device. This will prevent sensitive data leaks.

It is recommended to apply "MAC filter" and "Rate limiter" in the switch to prevent DOS attack.

### 11.4 Upgrading

The device supports firmware updating via SD card. In this mode, a signature file will be used to verify the authentication and integrity of firmware.

If Internet services are available, the device will connect to the MyBuildings sever to obtain new firmware automatically, but this needs to be confirmed by end user each time. A signature file will be used to verify the authentication and integrity of the firmware.

### 11.5 Backup/restore

Some device configurations can be exported to SD card for backup purposes, and on later use, re-imported to restore the configuration.

When connected to a management device, the user can back up and restore configurations on the management device side; this feature is enabled or disabled via a local setting option.

### 11.6 Malware prevention solution

The device H8236 is not susceptible to malware, because custom code cannot be executed on the system. The only way to update the software is via firmware upgrades. Only firmware signed by Busch-Jaeger can be accepted.

### 11.7 Password rule

The user needs to change the engineering password when entering the engineering settings for the first time. This engineering password must not use continuously increasing or decreasing numbers (e.g. 12345678, 98765432). Three consecutive identical numbers are similarly not allowed (e.g. 123444, 666888).

Your passwords must not be known by other persons to guarantee security.

## 12 Notice

We reserve the right to at all times make technical changes as well as changes to the contents of this document without prior notice.

The detailed specifications agreed to at the time of ordering apply to all orders. Busch-Jaeger accepts no responsibility for possible errors or incompleteness in this document.

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