MyHOME Server SCS

F460

Description

The new SCS server is a device designed to interact with the MyHOME system. It allows the creation and realisation of high-level installations to manage SCS BUS Smart Home solutions while occupying fewer DIN modules (4), resulting in an optimised solution for the control cabinet.
It natively integrates humidity management functions and natively supports 175 addresses with the possibility of extension by adding up to 2 F422A SCS interfaces.

The Server is suitable for:
- Device pairing during system start-up by the installer using the Home+Project app. With regard to Light (1)Automation (1), Temperature Control (1) and Energy (1) systems, start-up takes place via the Server directly using the Home+Project application (system configuration also possible without Internet).
- For local and remote management of the functions by the user, the specific Home + Control app for Android and iOS smartphones and Alexa® and Google® voice commands can be used to control the MyHOME system(2) and third-party devices(3). It is also possible to make customisations and create scenarios for managing the MyHOME system.

The server can be combined with a physical interface used as VDE internal unit and touch screen for system control (HomeTouch).

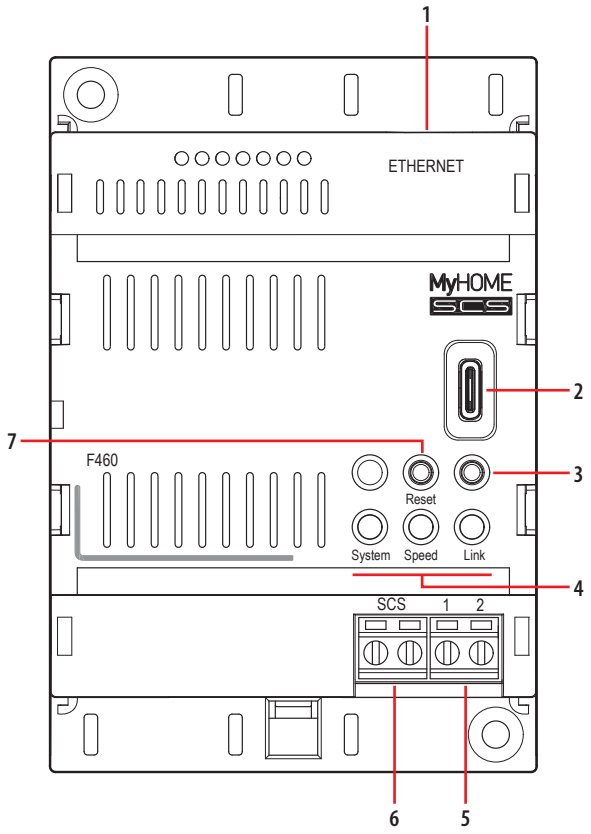
(1) For correct operation it is fundamental that the connection is made on the private riser BUS (level 3) of the automation system (see MyHOME Automation Guide).
(2) The MyHOME Server manages the Light, Automation, Temperature control, Energy Management and Burglar alarm systems.
(3) For example one can interact with Philips Hue®, Lifx®, ... lamps.

Note: It is recommended to update the MH Server SCS to the latest available firmware version.
Note: MH Server SCS will update automatically when connected to the Internet in % increments.
Note: The MyHOME F460 server SCS must not be used in combination with the third party F461 server in the same installation.

Technical data

Power supply from SCS BUS:	18 – 27 Vdc
Supplementary power supply (optional):	20 – 27 Vdc
Absorption from SCS BUS without additional power supply:	18 Vdc / 128 mA, 27 Vdc / 85 mA
Absorption from SCS BUS with additional power supply:	3mA
Absorption from additional power supply:	20 Vdc / 106 mA, 27 Vdc / 87 mA
Operating temperature:	5 – 35 °C

Front view

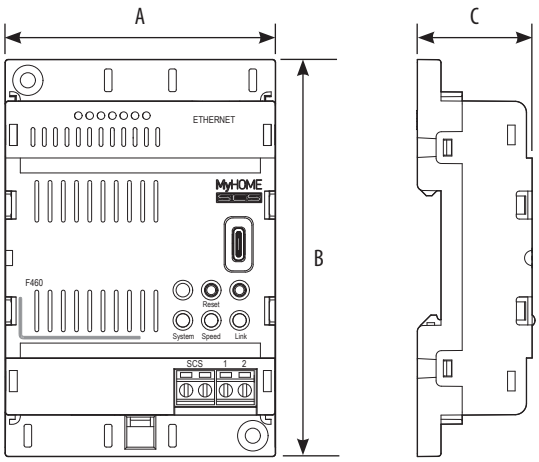


Legend

1. RJ45 for Ethernet LAN 10/100 Mbit
2. USB-C port: firmware update using the PC
3. Not used
4. User interface:
   - **System:** on connecting the power supply it switches on orange, then off and the next time it switches on it indicates that the device is operative.
   - **Speed:** off = not connected to the data network
     yellow steady ON = connected to the data network
   - **Link:** off = not connected to the data network
     green steady ON = connected to the data network
     Green flashing = data transfer in progress
5. Additional power supply (27 Vdc)
6. 2 WIRES BUS for automation connection
7. Restart pushbutton, briefly press

Warning: in case of a power failure, the device does not work and cannot be reached, any collection of personal data is interrupted.

Dimensional data



A	B	C
71.5 mm	105 mm	30.35 mm

Size: 4 DIN modules.

Configuration

For device configuration and installation and for any other information, refer to the App or documentation that can be downloaded from the on-line catalogue of the device.

Download App

Home + Project

The apps can be downloaded from their respective stores.
It is recommended to update the smartphone or tablet operating systems to the latest available version.

This device includes the Open Source software. For license and software information, connect your Windows/Linus PC to the device through the USB-C port.

Light and Automation Devices that can be directly associated via F460

Description	Legrand code	From production batch:	BTicino code	From production batch:
Scenario command	LG-573902	08W51	BT-L4680	09W08
	LG-573903	08W51	BT-N4680	09W08
	LG-574503	all	BT-NT4680	09W08
	LG-574504	all	BT-HC4680	09W08
	LG-067217	all	BT-HD4680	09W08
	LG-067218	all	BT-HS4680	09W08
	LG-078478	all		
	LG-079178	all		
SCS/SCS interface	LG-003562	12W20	BT-F422	12W20
Multifunction touch command	LG-067243	13W05		
	LG-067244	13W05		
	LG-067245	13W05		
BUS 8-key command	LG-067592	all	BT-LN4652	all
			BT-H4652	all
2 m basic command	LG-067552	all	AR-64360	09W40
			BT-H4652/2	09W40
			BT-L4652/2	09W40
			BT-AM5832/22	09W40
3 m basic command	LG-067554	all	BT-L4652/3	09W40
			BT-H4652/3	09W40
			BT-AM5832/3	09W40
Light actuator			BT-K8002L	all
BUS shutter actuator	LG-067557	all	BT-LN4661M2	all
			BT-H4661M2	all
			BT-AM5861M2	all
			BT-K8002S	all
BUS shutter command	LG-067558	all	BT-LN4660M2	all
			BT-H4660M2	all
			BT-AM5860M2	all
Special command	LG-067553	all	AR-64362	all
			BT-L4651M2	08W41
			BT-H4651M2	08W41
			BT-AM5831M2	08W41
1-relay DIN actuator 16A 100/240V	LG-003847	all	BT-F411U1	all
2-relay DIN actuator 16A 100/240V	LG-003848	all	BT-F411U2	all
1-relay DIN actuator 16A 100/240V	LG-003841	10W17	BT-F411/1N	09W13
DIN actuator with 1 NC relay 16A 100/240V			BT-F411/1NC	08W48
2-relay DIN actuator 16A	LG-003842	10W18**	BT-F411/2	09W04**
2-relay DIN actuator 16A 100/240V	LG-002601	all	BT-BMSW1002	all
4-relay DIN actuator 16A 100/240V	LG-002602	all	BT-BMSW1003	all
4-relay DIN actuator 6A	LG-003844	10W22*	BT-F411/4	09W04*
4-relay DIN actuator 16A 100/240V	LG-002604	all	BT-BMSW1005	all
4 output DIN actuator for 0-10V ballast	LG-002612	all	BT-BMDI1002	all
DIN actuator for 0-10V ballast	LG-003656	10W05	BT-F413N	09W14
Basic contact interface	LG-573996	10W04	BT-3477	10W04
DIN contact interface	LG-003553	10W13	BT-F428	09W50
1000VA DIN dimmer	LG-002621	all	BT-F416U1	all
DIN dimmer 1000 W	LG-003652	09W50	BT-F414	09W29
400VA DIN dimmer	LG-003653	10W07	BT-F415	09W22
DIN2 dimmer x 400 VA	LG-002622	all	BT-F417U2	all
300VA DIN dimmer	LG-003665	all	BT-F418	all

* If the device is installed on the output of the F422 interface, the minimum batch is 15W25.
** If the device is installed on the output of the F422 interface, it is not possible to associate it using the APP. It is recommended to replace it with the code F411U2.

Description	Legrand code	From production batch:	BTicino code	From production batch:
DIN2 dimmer x 300VA	LG-003651	all	BT-F418U2	all
3 m touch command	LG-573912	11W27	BT-HC4657M3	11W09
	LG-573913	11W09	BT-HD4657M3	11W12
			BT-HS4657M3	11W12
4 m touch command			BT-HC4657M4	11W12
			BT-HD4657M4	11W12
			BT-HS4657M4	11W14
SCS/DALI interface	LG-002631	10W13	BT-F429	10W20
Basic actuator			BT-3475	12W31
BUS shutter DIN actuator	LG-003666	all	BT-F401	all
DIN actuator for shutters and blades			BT-F401T	tutti
Command actuator	LG-067561	all	BT-AM5852M2	all
	AR-64195	all	BT-H4672M2	all
	AR-64196	all	BT-LN4672M2	all
	AR-64393	all		
Basic command actuator			BT-3476	12W39
Command actuator	LG-067556	all	BT-LN4671M2	all
			BT-H4671M2	all
DIN dimmer for 0-10V ballast	LG-002611	all	BT-BMDI1001	all
DIN dimmer for 0-10V ballast	LG-067226	all	BT-L4658N	all
	LG-078486	all	BT-N4658N	all
	LG-574048	all	BT-NT4658N	all
	LG-574098	all	BT-HC4658	all
	LG-AC5220MW	all	BT-HD4658	all
	LG-AC5220MB	all	BT-HS4658	all
			BT-YW4658	all
			BT-YD4658	all
			BT-YG4658	all
PIR BUS circuit breaker	LG-067225	all	BT-L4659N	all
	LG-078485	all	BT-N4659N	all
	LG-574046	all	BT-NT4659N	all
	LG-574096	all	BT-HC4659	all
			BT-HD4659	all
			BT-HS4659	all
PIR ceiling mounted sensor	LG-048820	all	BT-BMSE3001	all
PIR+US double technology ceiling mounted sensor	LG-048822	all	BT-BMSE3003	all
IP55 PIR wall mounted sensor	LG-048834	all		
2 m command			BT-K4652M2	all
Multifunction 2 m control	LG-MX5222	all	BT-K4652M2M	all
	LG-AA5222	all	BT-Y4652M2	all
3 m command			BT-K4652M3	all
Multifunction 3 m control	LG-MX5223	all	BT-K4652M3M	all
	LG-AA5223	all	BT-Y4652M3	all
Actuator/control for shutter			BT-K4672M2S	all
Multifunction control/actuator for shutter	LG-MX5220	all	BT-Y4672M2S	all
Multifunction control/actuator for shutter and blades	LG-MX5220T	all	BT-K4672M2SM	all
	LG-AA5220	all	BT-Y4672M2ST	all
Multifunction control/actuator for loads and lights	LG-MX5230	all	BT-K4672M2LM	all
	LG-AA5230	all	BT-Y4672M2L	all
2 m ambience control	LG-MX5224	all	BT-K4653M2	all
	LG-AA5224	all	BT-Y4653M2	all
3 m ambience control			BT-K4653M3	all

NOTE: The F460 are not compatible with devices configured using physical configurators.

Description	Legrand code	From production batch:	BTicino code	From production batch:
Light control			BT-KW8010	all
			BT-KM8010	all
			BT-KG8010	all
Full control			BT-KW8011	all
			BT-KM8011	all
			BT-KG8011	all
Voice control			BT-KW8013	all
			BT-KM8013	all
			BT-KG8013	all
MyHOME DALI2 Dimmer			BT-F429G	all
MyHOME DALI2 Gateway			BT-F429D	all
SCS interface for address extension			BT-F422A	all

Temperature Control Devices that can be directly associated via F460

Description	Legrand code	From production batch:	BTicino code	From production batch:
Thermostat with Display	LG-067459	all	BT-LN4691	all
	LG-064170	all	BT-H4691	all
	LG-752131	all	BT-KM4691	all
	LG-752731	all	BT-KG4691	all
			BT-KW4691	all
			BT-KB4691	all
			BT-KC4691	all
			BT-KS4691	all
Temperature control probe	LG-067458	all	BT-L4693	all
			BT-N4693	all
			BT-NT4693	all
			BT-HC4693	all
			BT-HS4693	all
			BT-HD4693	all
DIN actuator with 2 independent relays	LG-003579	13W06	BT-F430/2	13W06
DIN actuator with 4 independent relays	LG-003580	13W06	BT-F430/4	13W06
DIN actuator with 8 independent relays	LG-003517	all	BT-F430R8	all
DIN actuator with 2 outputs 0-10 V	LG-003518	all	BT-F430V10	all
DIN actuator with 3 independent relays and 2 outputs 0-10 V	LG-003519	all	BT-F430R3V10	all
Basic temperature probe			BT-3454	all

NOTE:
- The F460 are not compatible with the temperature control solution with 99-zone central unit 573918, 573919, 067456, 3550.
- The F460 are not compatible with devices configured using physical configurators.

Energy Devices that can be directly associated via F460

Description	Legrand code	From production batch:	BTicino code	From production batch:
3-input electricity meter	LG-003555	all	BT-F520	all
Central unit for load management	LG-003557	all	BT-F521	all
Actuator 16A with current sensor	LG-003558	all	BT-F522	all
16A actuator	LG-003559	all	BT-F523	all
2-module flush mounted actuator 16A			BT-L4672N	all
			BT-N4672N	all
			BT-NT4672N	all
			BT-HC4672N	all
			BT-HS4672N	all
			BT-HD4672N	all
Three-phase consumption meter			BT-F5203P	all

NOTE: The F460 are not compatible with devices configured using physical configurators.

Control compatibility on different lines

Not all controls can operate actuators located on a different line from their own. Please refer to the table with the exclusively compatible devices for details.

Description	Code	Possibility of controlling actuators on all lines	Possibility of only controlling the actuators on the own line
BUS 8-key command	LG-067592	YES	YES
	BT-LN4652		
BUS shutter command	LG-067558	YES	YES
	BT-LN4660M2		
Special command	LG-067553	YES	YES
	BT-L4651M2		
	BT-H4651M2		
Basic contact interface	BT-3477	YES	YES
DIN contact interface	BT-F428	YES	YES
3 m touch command	LG-573912	YES	YES
	LG-573913		
	BT-HC4657M3		
	BT-HD4657M3		
	BT-HS4657M3		
4 m touch command	BT-HC4657M4	YES	YES
	BT-HD4657M4		
	BT-HS4657M4		
2 m command	BT-K4652M2	≥ 24W04	YES
Multifunction 2 m control	BT-K4652M2M	YES	YES
	BT-Y4652M2	YES	YES
	LG-MX5222	YES	YES
	LG-AA5222	YES	YES
3 m command	BT-K4652M3	≥ 24W06	YES
Multifunction 3 m control	BT-K4652M3M	YES	YES
	BT-Y4652M3	YES	YES
	LG-MX5223	YES	YES
	LG-AA5223	YES	YES
Actuator/control for shutter	BT-K4672M2S	≥ 24W07	YES
Multifunction control/actuator for shutter	BT-Y4672M2S	YES	YES
	LG-MX5220	YES	YES
Multifunction control/actuator for shutter and blades	BT-K4672M2SM	YES	YES
	BT-Y4672M2ST	YES	YES
	LG-MX5220T	YES	YES
	LG-AA5220	YES	YES
Attuatore/comando per luci e carichi	BT-K4672M2L	≥ 24W03	YES
Multifunction control/actuator for loads and lights	BT-K4672M2LM	YES	YES
	BT-Y4672M2L	YES	YES
	LG-MX5230	YES	YES
	LG-AA5230	YES	YES
3 m ambience control	BT-K4653M3	YES	YES
Light control	BT-KW8010	≥ 24W03	YES
	BT-KM8010	≥ 24W09	YES
	BT-KG8010	≥ 24W09	YES
Full control	BT-KW8011	≥ 24W04	YES
	BT-KM8011	≥ 24W09	YES
	BT-KG8011	≥ 24W09	YES
2 m basic command	LG-067552	NO	YES
	BT-H4652/2		
	BT-L4652/2		
	BT-AM5832/2		

Description	Code	Possibility of controlling actuators on all lines	Possibility of only controlling the actuators on the own line
3 m basic command	LG-067554	NO	YES
	BT-L4652/3		
	BT-H4652/3		
	BT-AM5832/3		
Command actuator	LG-067561	NO	YES
	BT-AM5852M2		
	BT-H4672M2		
	BT-LN4672M2		
BUS Dual Tech Green Switch	LG-067226	NO	YES
	BT-L4658N		
	BT-N4658N		
	BT-NT4658N		
	BT-YW4658		
	BT-YD4658		
	BT-YG4658		
	LG-AC5220MW		
	LG-AC5220MB		
PIR BUS circuit breaker	BT-L4659N	NO	YES
	BT-N4659N		
	BT-NT4659N		
PIR ceiling mounted sensor	BT-BMSE3001	NO	YES
PIR+US double technology ceiling mounted sensor	BT-BMSE3003	NO	YES
Voice control	BT-KW8013	NO	YES
	BT-KM8013		
	BT-KG8013		