



WAGO **flexROOM**® is our scalable room automation solution. It is ideal for both medium-sized and large office and administration buildings – whether in new buildings or for energy-related modernization. All the relevant room functions of the building systems for lighting, sun protection and room climate control are covered. This makes **flexROOM**® the basis for achieving energy efficiency class A per EN 15232 and supports the certification of your building as a sustainable green building (e.g., per national and international systems like DGNB or LEED) – without any programming. It offers a Web-based graphical user interface for integrating and configuring lights, sunblinds, actuators, sensors and room control units. The concept is based on segments as the smallest integral functional unit in the room, allowing a flexible association of office space with rooms or open-space areas throughout the entire lifecycle of the building.

The WAGO **flexROOM**® solution consists of a web-based application software and a modular I/O system. In addition to simple commissioning, the system distribution box design paired with the WAGO WINSTA® Pluggable Connection System guarantees fast and safe installation.

Notes

Note	<p>The "flexROOM" or "Weather Station" software is a pre-programmed application based on the CODESYS Development Environment and can be used for PFC200 G2 Controllers.</p> <p>To download the application and license to the device, WAGOupload software is required, which can be obtained free of charge from the WAGO homepage. Internet connection may be required for license activation.</p>
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Software data

Supported devices	750-8212: PFC200; G2; 2ETH RS
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Delivery

Delivery type	License certificate by email (software available for download)
License generation	DRM



Commercial data

PU (SPU)	1 pcs
Packaging type	not specified
Country of origin	QU
GTIN	4055143969451
Customs tariff number	8888888888

Product Classification

ETIM 10.0	EC002537
UNSPSC	43232402
ETIM 9.0	EC002537
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2759-2110/261-1000	↓
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Documentation

Manual

WAGO Application flex-ROOM® Area	V 1.1.0 09.04.2025	pdf 16341.09 KB	↓
WAGO Application flex-ROOM®	2518450059 2 en-US 2024-12-16 16:11 18.12.2024	pdf 21074.33 KB	↓

Compatibility Information

Compatibility List DALI Sensors	V 1.2.4 19.02.2025	pdf 516.91 KB	↓
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System Description


Solutions, General Product Information	pdf 321.72 KB	↓
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Bid Text

2759-2110/261-1000	docx 54.73 KB	↓
2759-2110/261-1000	x81 15.17 KB	↓
WAGO flexROOM	10.01.2019 docx 31.64 KB	↓
ausschreiben.de 2759-2110/261-1000		↓

Engineering-Software

Configuration and Commissioning Software

WAGOupload	1.16.1.0 02.02.2022	zip 12111.45 KB	
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1 Compatible Products

1.1 Optional Accessories

1.1.1 Application

1.1.1.1 Analog input



Item No.: [750-459](#)

4-channel analog input; 0 ... 10 VDC; Single-ended

1.1.1.2 Analog output



Item No.: [750-560](#)

2-channel analog output; 0 ... 10 VDC; 10 bits; 100 mW/24 V

1.1.1.3 Bus end module



Item No.: [750-600](#)

End Module

1.1.1.4 DALI interface



Item No.: [753-647](#)

DALI Multi-Master

1.1.1.5 Digital input



Item No.: [750-1405](#)

16-channel digital input; 24 VDC; 3 ms

1.1.1.6 Digital output



Item No.: [750-1504](#)

16-channel digital output; 24 VDC; 0.5 A

1.1.1.7 KNX interface



Item No.: 753-646

KNX/EIB/TP1 Interface

1.1.1.8 Serial interface



Item No.: 750-652

RS-232/485 Serial Interface

1.1.1.9 Serial Interface RS-232/485



Item No.: 750-652

RS-232/485 Serial Interface

1.1.1.10 SMI master



Item No.: 753-1631

SMI Master LoVo; 24 VDC



Item No.: 753-1630

SMI Master; 230 VAC

1.1.2 Communication

1.1.2.1 EnOcean



Item No.: 2852-7102

SRE Repeater with ext. ant. / EasySens
Radio Repeater



Item No.: 2852-7101

STC65 RS-485 EVC EnOcean Receiver/
Transmitter with RS-485 EVC interface

1.1.2.2 Room control unit



Item No.: 2852-7112

SR04-P Room Control Unit, radio, wall,
EnOcean



Item No.: 2852-7113

SR06 LCD Room Control Unit, radio, in-
wall, EnOcean, 2 buttons

1.1.3 Power supply

1.1.3.1 Power Supply



Item No.: 787-1012

Switched-mode power supply; Compact;
1-phase; 24 VDC output voltage; 2.5 A
output current



Item No.: 787-1007

Switched-mode power supply; for DALI
module (753-647); 1-phase; 18 VDC out-
put voltage; 1.1 A output current; 2,50
mm²

1.1.3.2 Supply module



Item No.: 753-620

DALI Multi-Master DC/DC Converter

1.1.4 Radio transmitter

1.1.4.1 EnOcean



Item No.: 758-940/004-000

Radio transmitter; EnOcean easyfit PTM 250



Item No.: 758-940/002-000

Radio transmitter; EnOcean easyfit PTM 250; 2-channel blind control



Item No.: 758-940/001-000

Radio transmitter; EnOcean easyfit PTM 250; 2-channel lighting control



Item No.: 758-940/003-000

Radio transmitter; EnOcean easyfit PTM 250; 4-channel lighting control

1.1.5 Relay module

1.1.5.1 Relay module



Item No.: 788-354

Relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 16 A; for lamp loads; Red status indicator; Module width: 15 mm; 2,50 mm²; gray



Item No.: 788-304

Relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 16 A; Red status indicator; Module width: 15 mm; 2,50 mm²; gray



Item No.: 788-357

Relay module; Nominal input voltage: 24 VDC; 1 make contact; Limiting continuous current: 16 A; Red status indicator; Module width: 15 mm