Communication interface
GWD3

The GWD3 communication interface is intended for connection of Seltron controllers, room units and thermostats to the SeltronHome platform.

Typical application

- GWD3 communication interface is used to transfer data between SELTRON devices and the SeltronHome platform, thus enabling remote control and management of the system.
- The connection with internet can be wired using Ethernet cable (UTP) or wireless using Wi-Fi network.
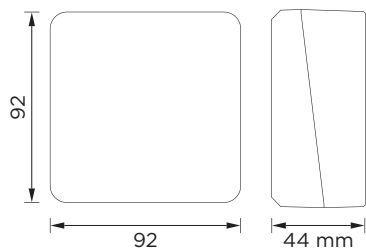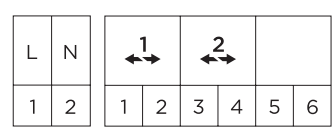
Features

- Connection of up to two Seltron controllers.
- Enables automatic software update of the WGD module (OTA).
- LED indicating input and output statuses.
- Easy and automatic connection with a Wi-Fi network, using WPS quick connection button.
- Simple wall installation with two supplied screws and easy connection to the Seltron controller using two-wire cable.
- It enables remote management, the configuration and servicing of the device from anywhere and anytime.

Description

1 – Connection with Seltronhome platform.
2 – Connection with a Wi-Fi network.
3 – Ethernet connection.
4 – First controller.
5 – Second controller.
6 – Power supply.
7 – WPS/Reset button.
8 – Registration key.
9 – Ethernet connection.

Technical characteristics	GWD3
LED indication of connected Seltron controllers	●
LED indication of connection with local network (LAN or Wi-Fi)	●
LED indication of connection with SeltronHome platform	●
Button for setup of communication interface and WPS	●
Setup and installation	
Possibility of wall installation	●
Simple installation and connection	●
Supported Seltron controllers	
Series WDC - v3.1.0 and newer	●
Series KXD - v1.0.0 and newer	●
Series WXD - v2.0.1 and newer	●
Series SGC - v4.0.0 and newer	●
Series KUD - 1.2.2 and newer	●
Series KPD - v1.3.0 and newer	●
Series AHD - v.1.0.0 and newer	●
Series AHC - v1.0.1 and newer	●
Series CMP - v3.2.0 and newer	●
Series BXD L - v2.1.0 and newer	●
Technical specifications	
Connection voltage	230 V~, 50 Hz
Energy consumption	0,5 W
Data usage during communication with platform	~30 MB/device/month
Method of installation	On the wall
Degree of protection	IP20 to EN 60529
Safety class	II to EN 60730-1
Cross-section of network cables	0,5÷0,75 mm²
Cross-section of communication cables	0,25÷0,33 mm²
Permitted relative humidity	max. 85 % RH at 25 °C
Housing material	PC-thermoplastic
Permitted ambient temperature	5÷40 °C
Storage temperature	-20÷65 °C
Wireless connection	Wi-Fi IEEE 802.11b/g/n, 2,4 GB
Program class	A
Product weight	465 g
Nr. of pieces in packing unit	24 pcs
Dimensions	
Electrical connection	

Item	Order code	Description
	1GWD3-040	Communication module SELTRON GWD3

SELTRON

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