

porta 4.0

Gateway Konnex

Installation guide



KSI430001.300

INTRODUCTION

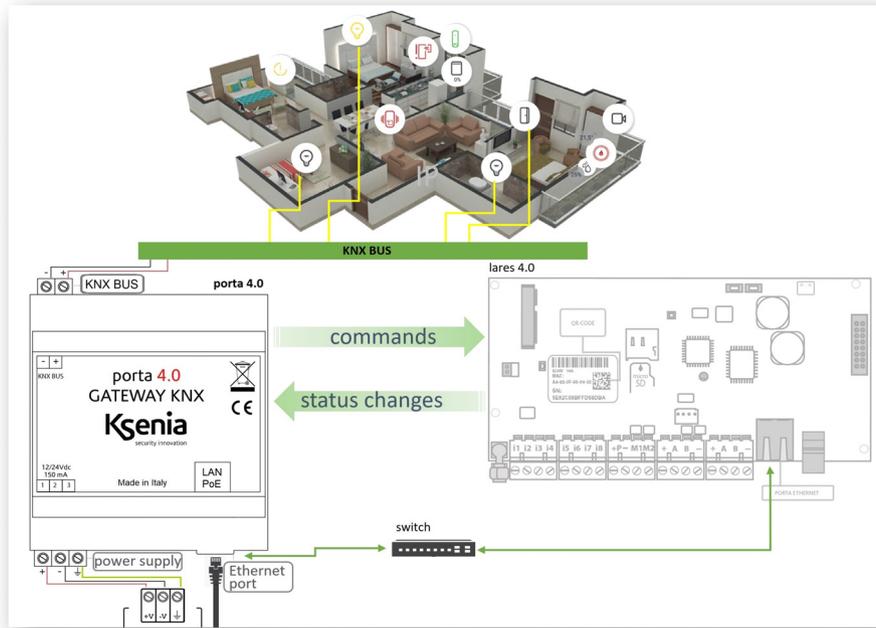
porta 4.0 is a KONNEX compatible gateway which allows the integration between KONNEX devices world and lares 4.0 family control panels, it can take control of all Ksenia lares 4.0 control panels family through KNX standard devices.

In fact, when the gateway porta 4.0 receives a Konnex datagram, it is possible to perform the following operations on lares 4.0 control panel:

- arming/disarming partitions;
- scenarios implementation;
- inclusion/exclusion zones;
- activation/deactivation outputs.

Moreover, it is possible to send a datagram to a Konnex device of switching type when one of the following events will occur on lares 4.0 control panel:

- status change of a zone;
- status change of a partition;
- status change of an output.

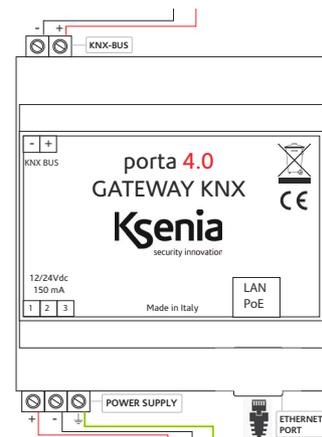


COMPATIBILITY

porta 4.0 is compatible with all lares 4.0 control panels firmware version 1.45.X and later.

WIRING DESCRIPTION

| TERMINALS DESCRIPTION | | |
|-----------------------|---------|---|
| KNX BUS | + | Connection terminals to KNX BUS. |
| | - | |
| POWER SUPPLY | 1 | Terminal for connecting positive power supply |
| | 2 | Terminal for connecting the negative |
| | 3 | Ground terminal |
| ETH PORT | LAN PoE | RJ45 connector |



TECHNICAL DATA

- Power supply: PoE or 12/24Vdc
- Consumption: 5W max
- Communication BUS: KNX
- Ethernet interface: RJ45
- Operating range: +5°C / +40°C
- Dimensions: 86x69x58mm / Weight: 130gr.

INSTALLATION

porta 4.0 device is connected to the control panel via LAN through ethernet port and to the KNX BUS through terminals [+ / -] (see label printed).

It can be powered by PoE or by external power supply (12 / 24Vdc). It is supplied with a plastic box that occupies 4 DIM modules.

Only one gateway porta 4.0 per lares 4.0 control panel is supported.

CONFIGURATION

porta 4.0 is identified by a MAC Address. It can be programmed directly from the configuration program of lares 4.0 control panel; it is required the configuration of the device itself and the datagrams coming from the KNX world and sent towards the KNX world.

Detailed information about how to configure porta 4.0 is contained in the "lares 4.0 programming manual".

CERTIFICATION

Europe, CE, Rohs



Technical specifications, appearance, functionality and other product characteristics may change without notice.