porta 4.0

Gateway Konnex

KSI4300001.300

Description and functionalities

Nowadays, KNX technology is the open, world-recognized standard, compliant with the main European and International standards, for automated and decentralized management of a wide variety of structures: commercial buildings, industries, offices, residentials, public places, schools and even much more.

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.
In addition, 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 zones, partitions, outputs.

The whole configuration is instead carried out through the web interface for configuring the lares 4.0 control panel, therefore it can be performed locally or remotely, by using a PC/MAC or a mobile device.
The device is connected to the control panel via Ethernet and can be powered by PoE or by external power supply (12/24Vdc).

Why **porta 4.0**

- **because** it allows a bidirectional interface between lares 4.0 control panel and KNX world;

- **because** it does not need any dedicated driver, it is completely recognized and can be programmed by lares 4.0 control panel;

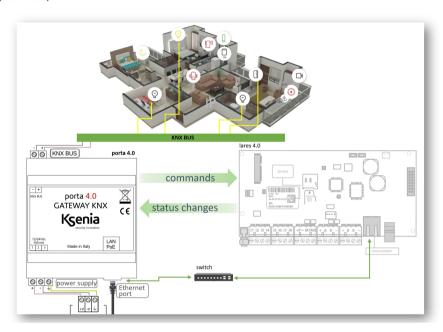- **because** it is powered directly by PoE or by external power supply.

COMPLIANCE

- Europe - CE, RoHS EAC

Technical data

Power supply	12/24Vdc or PoE
Absorption	250mA
Comunication BUS	KNX
Ethernet Interface	RJ45
Operating temperature range	+5°C / +40°C
Dimensions	86x69x58mm (4 DIN slots occupation)
Weight	130gr.

Quantity data

lares 4.0 models	wls 96	16	40	40 wls	140 wls	644 wls
Maximum number of porta 4.0 modules	1	1	1	1	1	1