Ksenia
security innovation

porta 4.0

Konnex gateway

Installation guide

KSI4300001.300

INTRODUCTION

porta 4.0 is the Ksenia KNX gateway which allows the integration between Konnex devices world and lares 4.0 family control panels, it can take control of lares 4.0 control panel through KNX standard devices.
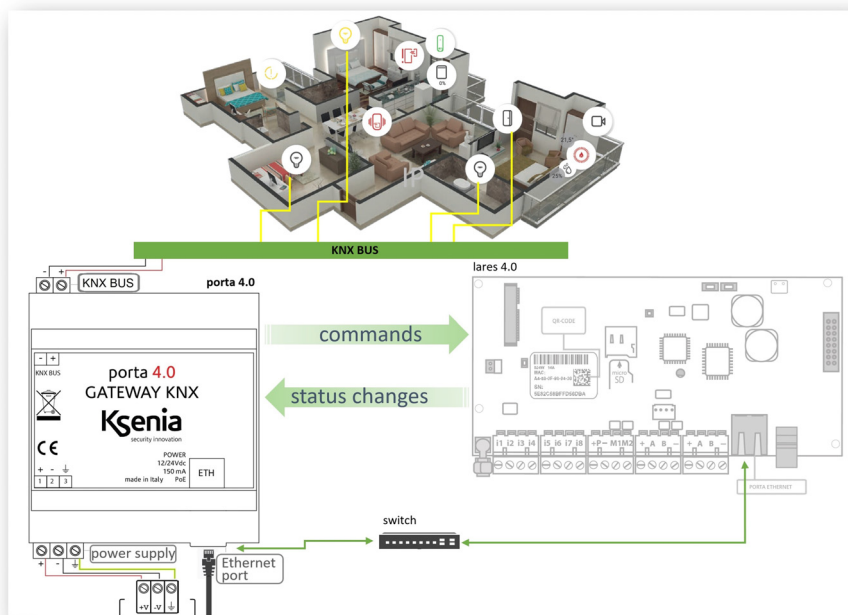
In fact, when the gateway porta 4.0 receives a Konnex datagram, it is possible to perform the following operations (COMMANDS) on lares 4.0 control panel:
- arming/disarming partitions;
- activation scenarios;
- bypass/unbypass zones;
- turn on/turn off outputs.

Moreover, when one of the following events occurs on lares 4.0 control panel:
- status change of a zone;
- status change of a partition;
- status change of an output;

it is possible to send a datagram to a Konnex device, of switching type.
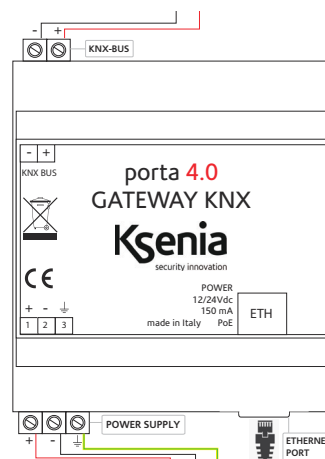.

COMPATIBILITY

porta 4.0 is compatible with firmware version 1.45 and later, of lares 4.0 control panel.

CONNECTION DESCRIPTION

TERMINALS DESCRIPTION		
KNX BUS	**+**	Connection terminals to KNX BUS.
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POWER SUPPLY	**+**	Terminal for connecting positive power supply
	-	Terminal for connecting the negative
	⏚	Ground terminal
ETH PORT	**ETH**	RJ45 connector

TECHNICAL DATA

- Power supply: PoE or 12/24Vdc
- Consumption: 150mA
- Operating range: +5°C / +40°C
- Dimensions: 86x69x58mm / Weight: 130gr.

INSTALLATION

porta 4.0 device is connected to the control panel via Ethernet and 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 printed on the label placed on the device.
It can be programmed directly from the configuration program "Installer"; it is required the configuration of the device itself and 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" (code R30024.102) starting from edition 03/2020.

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