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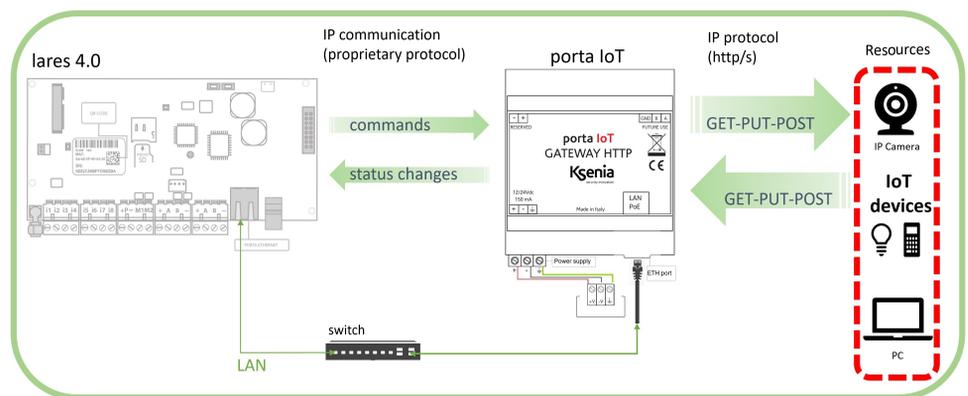
Description and functionalities

porta IoT is an IP device on which to activate the Http Gateway service, it is designed to interface third-party devices and Ksenia control panels of the family lares 4.0 in a simple and immediate way, without using, in many cases of use, the integrations via SDK. This is possible because **porta IoT** exposes the http/s APIs that allow, for example, to include/exclude, send in alarm and restore the zones, manage the monostable/bistable outputs, etc., managing POST, PUT, GET and DELETE requests.

At the same time, when a certain event occurs, lares 4.0 is able to send http/s POST, PUT, GET or DELETE requests compatible with the devices that you want to control, through **porta IoT** module. In addition, **porta IoT** improves the integration security thanks to the IP devices supervision by accepting http/s requests and by requiring a specific token for APIs.

Why porta IoT

- **because** it interfaces lares 4.0 via API http/s, making the integration with the other devices easier;
- **because** it improves the integration security of IP zones, for example, thanks to supervision and tokens on each API;
- **because** it can be configured from lares 4.0 web interface, nothing else is required, nor dedicated software or other programming steps.



COMPLIANCE

- Europe - CE, RoHS EAC



porta IoT is connected to the control panel via LAN through ethernet port. It can be powered by PoE or by external power supply (12/24Vdc). It is supplied with a plastic box that occupies 4 DIN modules.

porta IoT is fully integrated with the lares 4.0 control panel, in fact the whole configuration can be handled from the control panel web interface.

Technical data

Power supply	12/24Vdc or PoE
Absorption	250mA
Arranged with BUS485	for future use
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 IoT modules	1	1	1	1	1	1

