PSTN add-on

Add-on communications module

KSI4200001.300

Description and functionalities

The PSTN Add-on is an optional module that is installed on the lares 4.0 motherboard in the appropriate "ADD-ON PSTN" slot, regardless of the control panel model, it extends communication capabilities of lares 4.0 control panel.
It is an easy installation module, plugged into the control panel motherboard and connected to the telephone line through a standard RJ-11 connector. Another connector, always RJ-11, allows the connection of telephones and other devices that use the telephone line, in case of alarm the device is therefore able to start the communications by disconnecting all the other devices that use the telephone line.
It can work either as a back-up of 4G/LTE module or as main line.

PSTN ADD-ON
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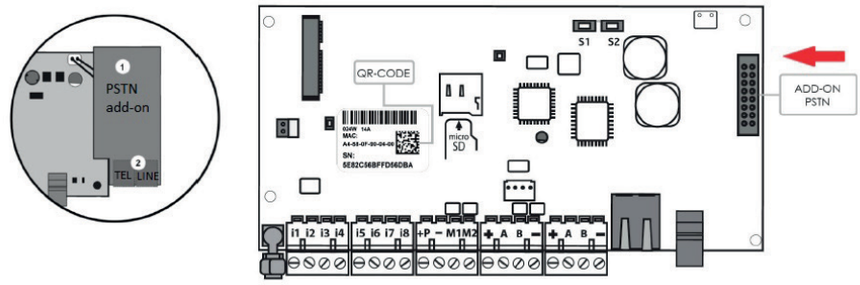
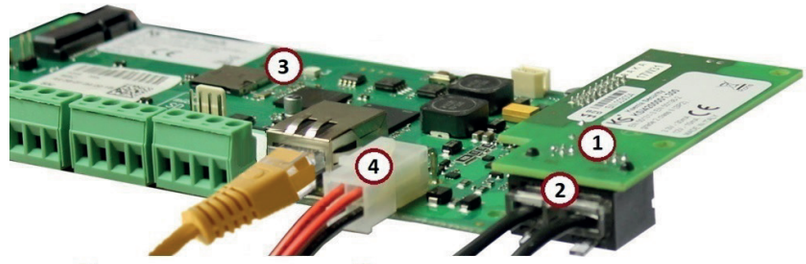


① PSTN expansion module connection.
② LINE / TEL connectors for wiring to the telephone line:
TEL: connector for wiring of phones, fax or other devices which use the PSTN line.
LINE : connector for wiring to the telephone line.

Connections



① PSTN module
② Phone line plug
③ lares 4.0 PCBA
④ Power supply plug

Communications with PSTN add-on			
Ksenia security innovation		lares 4.0	PSTN Add-on
Communications to the users	Vocal notifications and menus	—	●
	SMS	—	—
	e-mail	●	—
Communication Standards toward CMS/vigilo supervisor	Contact-ID (SIA DC-05)	—	●
	IP Protocols (SIA DC-09 Level III)	●	—
Remote Management Options	Arm/ Disarm	APP Webserver	Vocal Menu (by scenario)
	Output management	APP Webserver	Vocal Menu (by scenario)
	Video verification	●	—
	Audio verification(*)	—	—
Configuration	SecureWeb	●	—

(*)audio verification not supported

CERTIFICATIONS

Europe - CE, RoHS
EN50136 Grade 2 - Class II
T031:2017

D-Q2T-0013

Technical data

Add-on modul	with 16 pole connectors
Power supply	12V and 3.3 Vdc
Current consumption	10 mA on 12V, 30 mA on 3.3Vdc
Operating temperature	from +5°C to +40°C
Connector	Rj-11 (2)
Dimensions	80x38x16 mm (hxwxd)

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