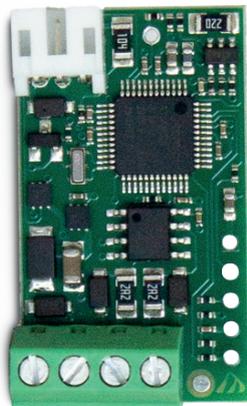


### Description and functionalities



code KSI2300008.300

#### Why auxi-1?

- because its dimensions are so compact that it can be embedded into motion detectors or small junction boxes;
- because the module makes compatible any third-party sensor with lares 4.0 and also control it;
- because its sole terminal can be programmed as an input or an output, according to your needs;
- because, when used as an input, it handles custom balances.

#### CERTIFICATIONS

Europe - CE



**auxi-1** is a BUS expansion module that increases the number of inputs or outputs of all lares 4.0 control panel models of 1 (one unit).

It is equipped with a Ksenia standard four-terminal block for BUS wiring on one side, and with a special three-pole cable [- / M1 / +P] on the opposite side. The three-pole cable can be used to connect any third-party sensor, make it compatible with lares 4.0 and controlled remotely, or, used to connect and control a load, according to the programming (input or output) of terminal [M1].

**auxi-1** dimensions are so compact in order to make installation inside a third-party sensor, easier than ever and power it via [+P] terminal of the three-pole cable; also, the [+P] power supply can be enabled / disabled from configuration page and at any time, the installer can inspect the resistance value, read from the input in kOhm (kΩ), from Real Time page of the Zones.



The input, or output, can be programmed according to the installer needs (polarity, mode, times, activations) and even fast zones (inertial sensors and roller shutter sensors) can be configured.

Supervision and remote management are possible thanks to BUS connection with the lares 4.0 control panel.

Finally, it can be installed even in a round junction box, 60mm diameter or, more in general, where available spaces are really narrow and limited.

### Quantity data

lares 4.0 models	wls 96	16	40	40 wls	140 wls	644 wls
Maximum number of I/O modules auxi-1	6	4	24	24	64	200

### Technical data

- Power supply: 13.8 Vdc (typical)
- Consumption: 15mA (+P terminal and output terminal excluded)
- KS-BUS interface
- 1 alarm input OR 1 Open Collector output 13.8V@300mA max
- 1 Power terminal 500mA
- Operating temperature: -10 to +55°C
- Humidity: 95%
- Dimensions: 35x20x11mm (hxlxw)
- Weight: 10 gr. (with cable)