

## Wired I/O expander iO

**Offer your customers to add remote control of their heating, AC, gates or other equipment, when upgrading their alarm system.**

iO input/output expander is designed to expand the number of inputs and outputs of the G16 communicator.



### Connection

Connection to communicator via:

- Wireless connection using two iO-MOD, or
- RS-485

### Communications

- Monitoring and Control with Protegus app.
- Possible connect 8 expanders and up to 4 subsystems with G16 communicator.
- The Signal Strength Indicator (SSI) allows installers, during installation, to view the radio transmission signal strength on wireless devices in real time.

### Inputs and outputs

- 1 Wire bus for temperature sensors
- 1 selectable type input, type: NC or NO
- 1 relay output



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## Technical Parameters

Parameter	Description
Power supply	10-28VDC
Current consumption	50 mA (on standby) Up to 150 mA (while sending data)
Message encryption	Yes
Inputs	1, selectable type NC/NO
Relay output	Commutating up to 250 VAC, 4A max
Temperature sensors	1, DS18B20 or DS18S20
Operating environment	Temperature from -10 °C to 50 °C, relative humidity – up to 80% at +20 °C
Communicator dimensions	65 x 77 x 25 mm