

Poseidon 4002

Environment monitoring and output control solution for data centers, SNMP based

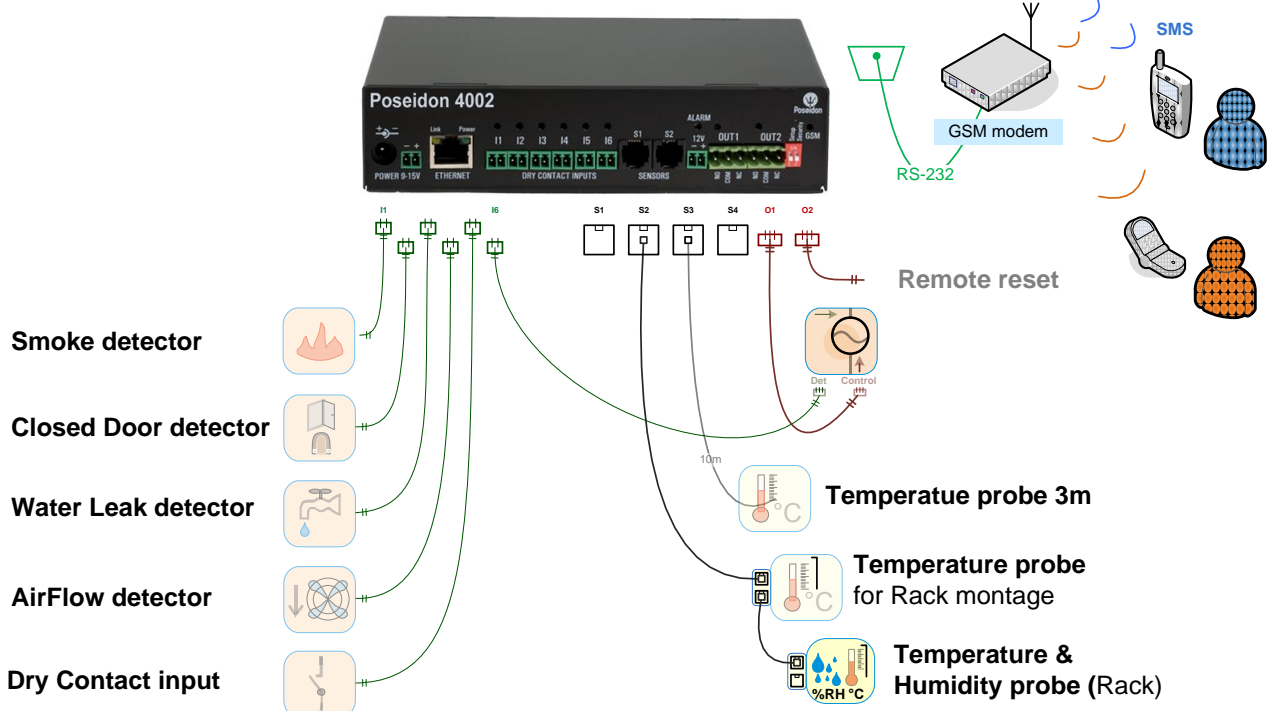
Poseidon 4002 is a solution for infrastructure and environment monitoring in IT applications.

- Embedded WEB server
- Alarm alerts by e-mail
- SMS alarms (local GSM modem)
- SNMP / SNMP traps
- Easy NMS integration
- Supports 18 external sensors up to 30m away
- Outputs for A/C control or equipment restart



Applications

- Data centers
- Telecom rooms
- Network infrastructure
- UPS monitoring
- Rack monitoring
- A/C monitoring and control



Basic features

- No special SW needed
- Built-in **graphical WWW interface** for configuring the unit and monitoring the readings
- Fits into a 19" or 10" rack
- Supports a GSM modem for sending alerts by SMS, independently of the network
- Functions as a **thermostat**:
Outputs can be used to signal a lower/higher sensor reading
- **Security** ensured through a password, IP address range, HW protection against config changes
- Works with a wide range of sensors

Poseidon 4002

- **Inputs** (relay contacts): **6**
- **Outputs** (relay contacts): **2**
- **Sensors**
 - **IT bus** (local area): **12**
 - **Ind. bus** (up to 1000m): **-**
- **SNMP**: **Yes**
- Alarm alerts by e-mail: **Yes**
- **GSM modem** (SMS alerts): **Yes**

Supported sensors

- Contact
- Temperature
- Humidity
- Water leak detector
- Smoke detector
- Voltage sensor (110/230V)
- Air flow detector
- Contactless AC current sensor (110/230 VAC)
- General voltage / current sensor

Physical features

- **Dimensions**: 184 x 44 x 125 mm (1U)
- **Power**: 12V / 0.5A jack / terminals
- **Temp / Humidity**: 5..50°C / 20..80% R.H.

Outputs

- **Double-throw contact**: 50V / 1A DC
- **Control**: SNMP / XML / local condition
 - Local condition: Sensor (input) reading < = > configured value



PowerEgg
600 237



Door Contact
600 119



Temp-1Wire 1m
600 242



HTemp-Rack19
600 330



Smoke detector
600 310



AirFlow detector 5101
600 304



Temp-1Wire-Outdoor 3m
600 311



HTemp-1Wire Box2
600 344

Product ordering numbers

600 345	Poseidon 4002	Poseidon 4001 plain model, without accessories
600 378	Poseidon 4002 Tset	Poseidon 4001, 19" mounting kit, EU power adapter and two temperature sensors (Temp19 rackmount and Temp-1Wire 3m cable)