

Poseidon model 3268

Monitors contacts, temperature & humidity, controls 2 outputs (WEB, E-mail, SNMP).

Poseidon model 3268 alerts the operator, in several ways, to critical situations (contact opened/closed, temperature out of safe range).

In case of an alarm, the device sends an alert by e-mail and connects to your NMS (Network Management Software) over SNMP.

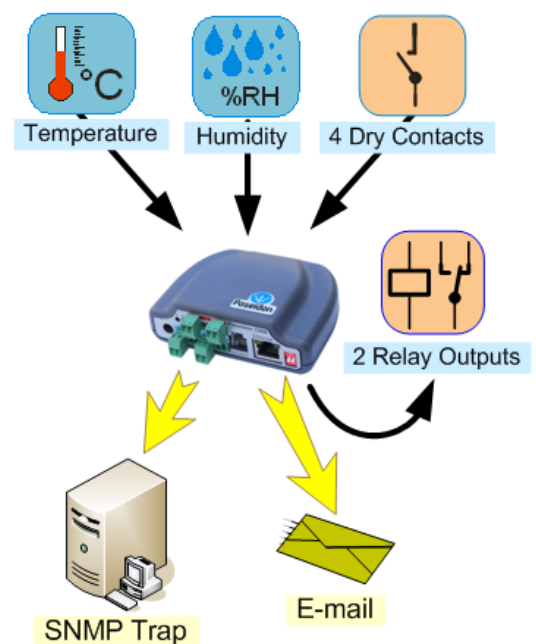
Configuration takes place and current readings are displayed in a graphical WWW interface.



- **2 outputs** (double-throw relay contacts)
- **4 inputs** to connect dry contacts
- Connect up to **4 temperature or humidity sensors**
- Standard telephone splitters, cables, and RJ11 or RJ12 modular jacks can be used to connect sensors (up to 10 meters)
- When a contact is closed, e-mails or SNMP traps can be sent to multiple recipients

Application examples

- **Security:** Monitoring of sensors in IT rooms
- **SCADA systems:** Connection of external inputs
- **Back-up supply monitoring:** UPS, diesel generators
- **Environment monitoring:** Temp and humidity in ICT installations (fire alarms, security or telephony systems)
- **IT – monitoring:** Server rooms, **19” racks** (ICT)
- **Surveillance systems:** Connection of external sensors (door contacts, PIR motion detectors)
- **Large buildings:** HVAC optimization
- **Systems interconnection:** Linking together fire protection, security, and access control systems
- **A/C monitoring:** Temperature, condensed water leaks
- **Monitoring systems:** Info kiosks, ATMs, terminals
- **HVAC control:** Turns on heating or cooling in accordance with configured sensor thresholds



Basic features

- No special software necessary
- Built-in graphical **WWW interface** for configuring the unit and displaying the readings
- Alarm alert: **E-mail** or **SNMP trap** (SMS can be sent with additional software, e.g. PD Trigger)
- **Thermostat** mode: Outputs can be used to signal sensor readings above or below a threshold
- **Temp and humidity sensors** available in various variants and cable length options (1 / 3 / 10 m)
- **Security**: password protection, IP address range, HW protection against configuration changes
- **IT industry**:
 - Supported by more than **60 NMS systems** (LoriotPro, Nagios, SNMPc, HP OpenView, IBM Tivoli, MRTG and more)
 - We will help you with SW to fit your application needs – see the [Software](#) and [Third-party SW applications](#) sections
 - SDK (Software Development Kit): libraries, examples (ActiveX, VB, Delphi, C, C#, .NET)
- **Food & other industries**:
 - Works with most **SCADA** systems (OPC server and I/O server via Modbus/TCP)
 - Supported by food industry applications, pharmacy IT systems

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• Dry Contact Inputs :	4
• Outputs (relay contacts):	2
• Sensors	
▪ IT bus (local area):	4
▪ Ind. bus (up to 1000m):	-
• SNMP :	Yes
• Alarm alert by e-mail:	Yes
• Internal flash logger:	No
• GSM modem (SMS alerts):	No

Accessories



PowerEgg
600 237



Poseidon T-Box
600 040



Door Contact
600 119



Temp-1Wire 1m
600 242



HTemp-Rack19
600 330

600 254	Poseidon 3268	Basic Poseidon 3268 unit
600 255	Poseidon 3268 Tset	Quick start set – contains a temperature sensor, AC adaptor, etc.
600 005	Temp-1Wire 3m	Temperature sensor, 3m cable (1m = 600 242, 10m = 600 056)
600 311	Temp-1Wire-Outdoor 3m	Stainless steel outdoor temp sensor (–30°C to 120°C), 3m cable
600 279	Humid-1Wire 3m	Humidity sensor, 3m cable (1m = 600 278)
600 330	HTemp-Rack19	Temp + humidity sensor, fits into a 1U rack slot
600 040	Poseidon T-Box	Hub to connect 5 IT bus sensors to a Poseidon unit (2 sensors 600 280)
600 239	Gas Leak Detector	Flammable gases detector, relay connects to a Dry Contact input (I1..I4)
600 240	Flood detector	Fluid level (conductivity) detector, connects to a Dry Contact input (I1..I4)
600 237	PowerEgg	110/230V mains voltage detector (connect to I1..I4 of a Poseidon) and switch (connect to O1 / O2 of a Poseidon 3268)