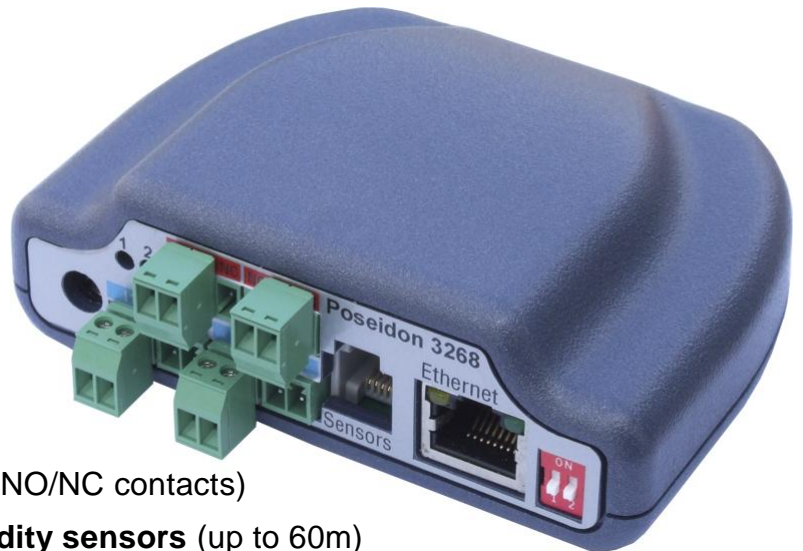


# Poseidon model 3268

*Ethernet temperature / humidity monitoring with 2 relay outputs and 4 dry contact inputs (Web, SNMP, and E-mail). Output relays can be controlled over the Web.*

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

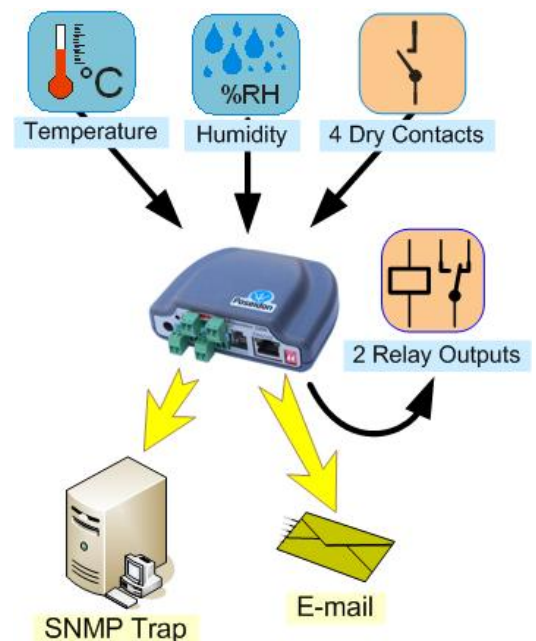
In case of alarm, Poseidon sends an e-mail and connects to your SNMP monitoring application (Nagios, HP OpenView, Zenoss, Cacti, ..).



- 4 DI inputs to connect dry contacts
- 2 DO relay outputs (double-throw relay NO/NC contacts)
- Connect up to 5 **Temperature** or **Humidity sensors** (up to 60m)
- 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 lengths (1 / 3 / 10 m)
- **Security**: password protection, IP address range, HW protection against configuration changes
- **Software**:
  - **HWg-PDMS**: Logging of values, graphs, export to MS Excel
  - **HWg-PD Trigger**: Watchdog + Alert redirection to SMS, Pop-Up, shutdown PC
  - **CapTemp**: Simple SCADA (Map visualization, control of outputs, SMS alerts, HACCP)
  - **3rd party SNMP NMS**: Nagios, WhatsUp, Cacti, The Dude, Zabbix, Zenoss, Openms, Solarwinds, HP openview, Tivoli manager, OPmanager, Big Brother
  - **SDK** (Software Development Kit): libraries and examples (ActiveX, VB, Delphi, C, C#, .NET)

### Poseidon model 3268

• Dry Contact <b>Inputs</b> :	<b>4</b>
• <b>Outputs</b> (relay contacts):	<b>2</b>
• <b>Sensors</b>	
▪ <b>1-Wire bus</b> (max 60m):	<b>5</b>
▪ <b>RS-485 bus</b> (max 1000m):	<b>-</b>
• <b>SNMP</b> :	<b>Yes</b>
• Alarm alert by e-mail:	<b>Yes</b>
• Internal flash logger:	<b>No</b>
• <b>GSM modem</b> (SMS alerts):	<b>No</b>
▪ <b>Remote GSM</b> (over LAN):	<b>No</b>

## Accessories



**PowerEgg**  
600 237



**Poseidon T-Box**  
600 040



**Door Contact**  
600 119



**Temp-1Wire 1m**  
600 242



**HTemp-Rack19**  
600 330

<a href="#">600 254</a>	<b>Poseidon 3268</b>	Basic Poseidon 3268 unit
<a href="#">600 255</a>	<b>Poseidon 3268 Tset</b>	Quick start set – contains a temperature sensor, AC adaptor, etc.
<a href="#">600 005</a>	<b>Temp-1Wire 3m</b>	Temperature sensor, 3m cable (1m = 600 242, 10m = 600 056)
<a href="#">600 311</a>	<b>Temp-1Wire-Outdoor 3m</b>	Stainless steel outdoor temp sensor (–30°C to 120°C), 3m cable
<a href="#">600 279</a>	<b>Humid-1Wire 3m</b>	Humidity sensor, 3m cable (1m = 600 278)
<a href="#">600 330</a>	<b>HTemp-Rack19</b>	Temp + humidity sensor, fits into a 1U rack slot
<a href="#">600 040</a>	<b>Poseidon T-Box</b>	Hub to connect 5 IT bus sensors to a Poseidon unit
<a href="#">600 280</a>	<b>Poseidon T-Box2</b>	Hub to connect 2 IT bus sensors to a Poseidon unit
<a href="#">600 239</a>	<b>Gas Leak Detector</b>	Flammable gases detector, relay connects to a Dry Contact input (I1-I4)
<a href="#">600 240</a>	<b>Flood detector</b>	Fluid level (conductivity) detector, connects to a Dry Contact input (I1-I4)
<a href="#">600 237</a>	<b>PowerEgg</b>	110/230V mains voltage detector (connect to I1-I4 of a Poseidon) and switch (connect to O1 / O2 of a Poseidon 3268)

