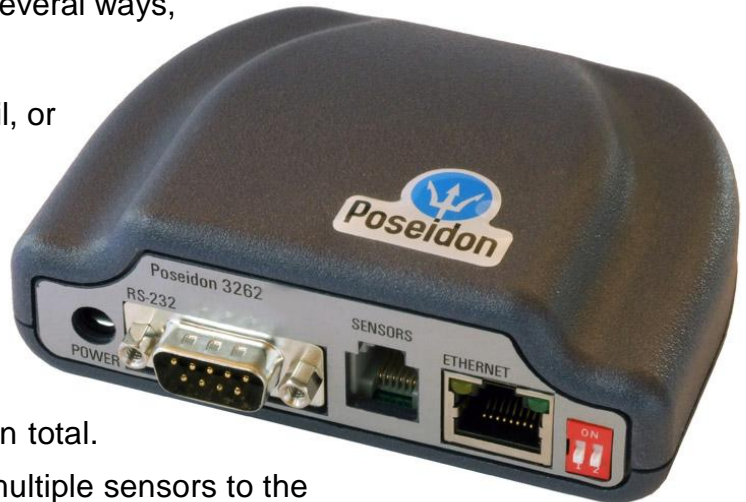


# Poseidon model 3262

## Monitoring of temp & humidity over the network: E-mail and SNMP alarms

Poseidon model 3262 alerts the operator, in several ways, to critical situations ( temperature or humidity detected by a sensor is out of a safe range). In such a situation, the device sends an e-mail, or connects to your NMS (Network Management System) over SNMP.

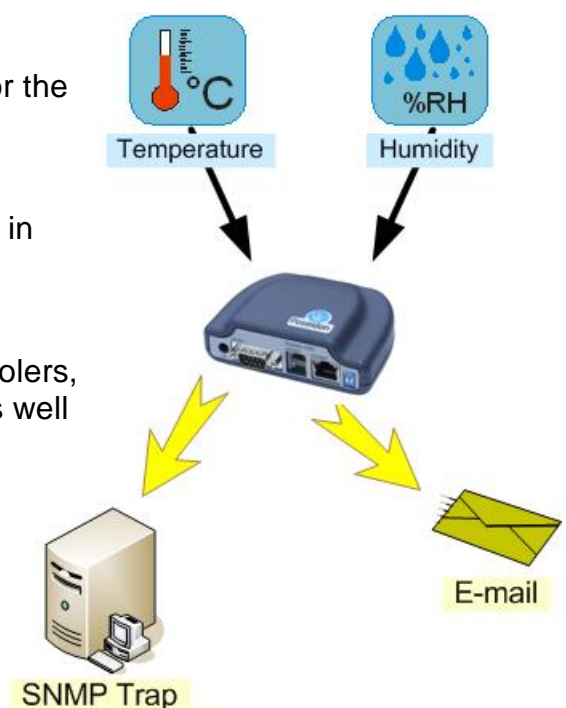
Configuration takes place and current readings are displayed in a graphical WWW interface.



- Connect up to 6 external temperature and humidity sensors, up to 10m away in total.
- Use T-Box or T-Box2 hubs to connect multiple sensors to the RJ12 modular socket (SENSORS).
- E-mail alerts you to alarms (when a reading is out of a specified range).
- Use the "PD Trigger" utility to redirect SNMP alarms to text messages, display popup windows, and so on.

## Application Examples

- **IT Environment Monitoring**  
Monitor temperature and humidity around your equipment (fire protection system, security system, telephony system, etc.).
- **19" Rack Monitoring**  
For server rooms – monitor the temperature inside a closed **19"** rack. Connect several sensors to monitor the entire rack and discover for long-term trends.
- **Food industry**  
Monitor and log environmental and storage conditions in storage rooms, coolers, freezers.
- **Pharmaceutical industry**  
Monitor the storage conditions of pharmaceuticals (coolers, storage rooms). Applications suit small pharmacies as well as large-scale pharmaceutical operations.
- **Surveillance**  
Monitor the state and environmental conditions of info kiosks, ATMs, underground installations.
- **Buildings**  
Optimize heating and air conditioning.



## 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)
- **Temperature and humidity sensors** are available in multiple variants and various cable length options (1 / 3 / 10 m)
- **Security:** Password protection, IP address range, HW protection against configuration changes
- **IT industry applications:**
  - Poseidon is supported by more than **60 NMS systems** (Nagios, Zabbix, HP OpenView, SNMPc, IBM Tivoli, MRTG and many more)
  - We will help you choose appropriate SW for your 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)
  - Supported by food industry applications or pharmacy IT systems

### Poseidon model 3262

• Dry Contact <b>Inputs</b> :	-
• <b>Outputs</b> (relay contacts):	-
• <b>Sensors</b>	
▪ <b>IT bus</b> (local area):	<b>6</b>
▪ <b>Ind. bus</b> (up to 1000m):	-
• <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>

## Accessories



Temp-1Wire-Outdoor 3m  
600 311

Poseidon T-Box  
600 040

Poseidon T-Box2  
600 280

Temp-1Wire 1m  
600 242

HTemp-Rack19  
600 330

<a href="#">600 166</a>	<b>Poseidon 3262</b>	Poseidon 3262 unit
<a href="#">600 257</a>	<b>Poseidon 3262 Tset</b>	Quick start set – contains a temperature sensor, AC adapter, etc.
<a href="#">600 242</a>	<b>Temp-1Wire 1m</b>	Temperature sensor, 1m cable
<a href="#">600 005</a>	<b>Temp-1Wire 3m</b>	Temperature sensor, 3m cable
<a href="#">600 056</a>	<b>Temp-1Wire 10m</b>	Temperature sensor, 10m cable
<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="#">600 333</a>	<b>Humid-1Wire 10m</b>	Humidity sensor, 10m cable
<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