Poseidon 3468

IP thermostat controls 2 outputs, 4 dry contact inputs and 4 sensors. Built-in web server, output control and alert functions (e-mail, SNMP).

Poseidon 3468 alerts the operator to critical situations (contact opened/closed, or temperature/humidity out of safe range).

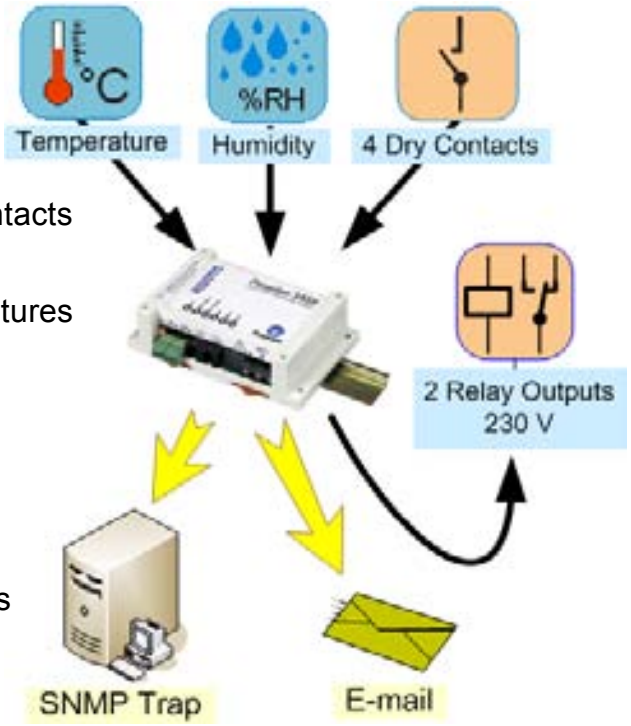
In case of an alarm, Poseidon sends an e-mail and connects to your NMS (Network Management Software) with a SNMP trap.

Configuration and current sensor readings are accessible in a graphical WWW interface served by the built-in web server.

- IP thermostat function to control outputs locally
- **2 outputs rated at 250V** (double-throw relay contacts)
- Connect up to **4 temperature or humidity sensors** and **4 Dry contact inputs**
- When a contact is closed, e-mails or SNMP traps are sent to multiple recipients

Application examples

- **Remote rack monitoring**
  Door open, temperature / humidity, power outage, states of contacts, equipment restart
- **UPS / back-up generator monitoring**
  Fuel level, diesel generator status, remote start over IP, monitoring of temperature and service contacts
- **Air conditioning control over IP**
  Turns on heating / cooling when specified temperatures are sensed
- **IP-based security systems**
  - Surveillance systems (external sensors)
  - Equipment status, access control systems
- **Operation logging:** storages, coolers and freezers (food and pharmaceutical industry)
- **Monitoring systems:** Information booths, ATMs, terminals



Basic features

- No special software necessary
- Installation in 10 minutes
- Built-in graphical **WWW interface** for configuring the unit and displaying the readings
- Control of **outputs** over IP or locally (thermostat function). Output controllable based on a sensor (input) value less than/greater than specified.
- Alarm alert: **E-mail** or **SNMP trap** (**SMS** with additional software, e.g. PD Trigger)
- Pop-up alerts with the supplied SW application

Poseidon model 3468

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**

- With the supplied **HWg SDK**, you can control Poseidon from your own application in a few hours
- **Applications in IT**:
  - Poseidon is supported by more than **60 NMS systems** (LoriotPro, Nagios, SNMPc, HP OpenView, IBM Tivoli, MRTG, Intellipool, and more)
  - SDK (Software Development Kit): libraries, examples (ActiveX, VB, Delphi, C, C#, .NET)
- **Industrial applications**:
  - Works with most **SCADA** systems (OPC server and I/O server via Modbus/TCP)
  - "Soft-PLC" Windows application for remote access to the units, measuring and control
  - Windows application for data collection in the food industry, pharmacy IT systems

Accessories

PowerEgg
600 237

Temp-1Wire-Outdoor 3m
600 311

Door Contact
600 119

Temp-1Wire 1m
600 242

HTemp-1Wire Box2
600 344

600 349	**Poseidon 3468**	Poseidon 3468 unit, without sensors and power adapter
600 255	**Poseidon 3268 Tset**	Quick start set – contains a temperature sensor, AC adapter, etc.
600 005	**Temp-1Wire 3m**	Temperature sensor, 3m cable (1m = 600 242, 10m = 600 056)
600 344	**HTemp-1Wire Box2**	Indoor temp/humidity sensor, 2x RJ11 jack for daisy-chaining sensors
600 337	**Temp-1Wire-Flat 3m**	Stainless steel temp sensor for freezers (–30°C to +120°C), 3m flat cable
600 311	**Temp-1Wire-Outdoor 3m**	Stainless steel outdoor temp sensor (–30°C to +120°C), 3m cable
600 239	**Gas Leak Detector**	Flammable gases detector, connects to a Dry Contact input (I1..I4)
600 240	**Flood detector**	Water level (conductivity) detector, connects to a Dry Contact input (I1..I4)
600 119	**Door Contact**	Door contact for detecting open door – Dry Contact input (I1..I4)
600 237	**PowerEgg**	110/230V sensing and control – Dry Contact input (I1..I4) / output (O1/O2)