

Poseidon2 3468

Monitoring unit with 230V/16A relay outputs



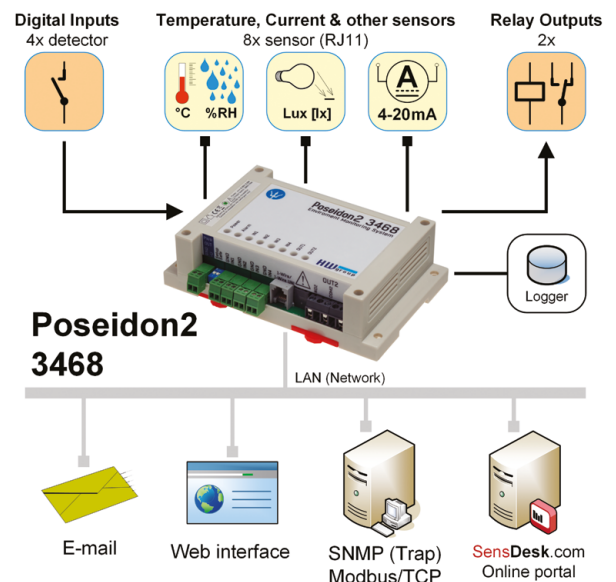
Poseidon2 3468 is designed for remote monitoring in industrial applications.

Up to 8 external sensors and 4 detectors (smoke, power failure, ...) can be connected.

Features two 230V/16 relay outputs for power supply switching.

Capable of sending e-mail, supports SNMP and Modbus/TCP.

Poseidon2 3468 can be connected to www.SensDesk.com online portal for remote sensor monitoring.



Applications

Monitor of industrial cabinets

Monitor the power supply, doors, operating conditions, or other sensors.

Industrial applications

Monitoring of dry contacts, 4-20mA sensors or Pt100/Pt1000 thermometers.

Food storage

Monitoring of storage conditions. Application software can create HACCP reports.

Remote monitoring and control

Sensor values can be used for alerting or local HVAC control.

Smart buildings

Values from connected sensors can be shared in several applications.

- ✓ Up to 8 external sensors (RJ11)
- ✓ 4 digital inputs (dry contacts)
- ✓ 2 relay outputs, 230V/16A
- ✓ SNMP, Modbus/TCP
- ✓ Connects to SensDesk.com
- ✓ E-mail alerts
- ✓ Can be powered by 48V DC

Basic features

- Built-in web server for configuration.
- Fits on a DIN rail.
- Alerts can be sent as text messages (SMS) via a remote HWg-SMS-GW over the network. No software is needed.
- “Thermostat” function: Relay closes whenever a sensor value is outside of a specified range or reaches a threshold.
- Nagios plugin, compatible with WhatsUp, Cacti, Zabbix, Zennos, OpenNMS, HP OpenView, IBM Tivoli and many others.
- Support for programmers: HWg-SDK.
- Compatible with PD Trigger, HWg-PDMS applications.

Poseidon2 3468

Digital Inputs	4
Outputs relay 230V/16A	2
Sensors (external)	
1-Wire / 1-Wire UNI (2x 60m)	8
SMS-GW client	✓
Modbus/TCP	✓
Logger	250,000 records
SNMP	✓
E-mail alarms (periodic)	✓

Supported sensors

Voltage and current measurements	✓
Temperature	✓
Humidity	✓
Illumination sensor	✓
Flood detection (point)	✓
Water leak (detection cable)	✓
Smoke detector	✓
Door monitoring	✓
Power supply failure/detection (110/230V)	✓

Physical features

Dimensions	145 x 90 x 40 mm
Power	9-30 V/48 V
Temperature/humidity	-30 to 75°C -22 to 167°F

Relay outputs

Double-throw relay	110/230V 16A
Control	Modbus/TCP, Local condition
Local condition	controlled by sensor value

Optional accessories



30A Current probe 1W-UNI



Expander 4xDI 1W-UNI



HTemp-1Wire Outdoor 3m



Door contact



Sensor WLD Relay 1W-UNI

Poseidon2 3468	Poseidon2 3468, unit only – no accessories.
Poseidon2 3468 Tset	The set includes Poseidon2 3468, power adapter, Temp-1Wire IP67 3m sensor.
Expander 4xDI 1W-UNI	4 additional digital inputs connected as a 1-Wire UNI sensor.
PowerEgg	External unit to detect and control 230 V mains voltage.
Converter 2xPt100 1W-UNI	Converter to connect two PT100 probes.
30A Current probe 1W-UNI	Current probe, 0–30A AC. Line wire runs through the measuring coil (can be opened).