Poseidon2 3268

Remote I/O and sensor monitoring system

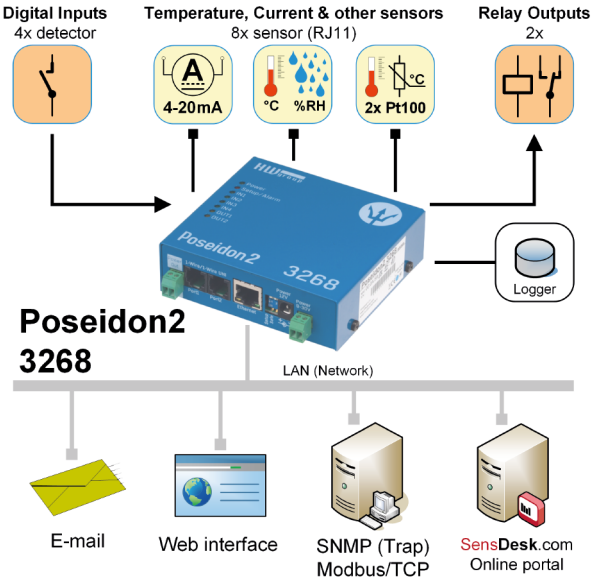
Poseidon2 3268 is a solution for remote environment monitoring and I/O control.

Device can log data, alerts to high temperature by email alarms and can be connected into a cloud sensors system.

Two outputs can be used in a "thermostat" mode.

Supports Modbus/TCP and SNMP.

Poseidon2 3268 can be connected to the SensDesk.com online portal for remote sensors overview.



Applications

Temperature monitoring and thermostat function in IT environment

Device can send an SMS or email alarm in case the temperature is too high and also starts the cooling / ventilation at the same time.

Temperature and humidity measurement in refrigerators and freezers

Relay output can be activated and turn on an alarm light or start a siren in case the temperature gets out of the safe range. For food or medicine storages monitoring.

Cloud temperature measurement

Poseidon2 3268 can be connected to cloud systems to measure temperature and other values.

CCTV systems

Values from the sensors and detectors states can be connected to IP camera systems from several manufacturers.

- Up to 8 external sensors (RJ11)
- 4 digital inputs for detectors
- 2 relay outputs (NO/NC)
- SNMP and Modbus/TCP
- Connects to SensDesk.com
- Datalogger for 250 000 values

Basic features

- Built-in web server for configuration.
- Can be mounted to a wall or to 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 output activated in case the sensors value is out of the safe range.
- Alarms can be sent to 5 different email addresses and 5 phone numbers.
- Can be used in more than 50 3rd party software applitations (SNMP, SCADA nad more).
- Support for programmers - HWg-SDK.
- Compatible with HWg-Trigger and HWg-PDMS applications.
- Mobile application for Android and Apple products.
- Logs the data to its internal memory. HWg-PDMS can download the logs and store them in a database

Poseidon2 3268

Digital Inputs (DI)	4
Outputs relay (DO)	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)	✓
HWg-Push	✓

Compatible sensors

Voltage and current measurements	✓
Temperature (internal and external)	✓
Temperature with Pt100 (converter for external probe)	✓
Illumination sensor	✓
Flood detection (spot)	✓
Water leak (WLD detection cable)	✓
Smoke detector	✓
Door monitoring	✓
Power supply failure/detection (110/230V)	✓

Physical features

Dimensions	100 x 94 x 25 mm
Power	9-30 V
Temperature/humidity	-30 to 85°C 20-80% R.H.

Relay outputs

Double-throw relay	1 A
Control	Modbus/TCP/XML/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 3268	Poseidon2 3268 unit with no acessories.
Poseidon2 3268 Tset	The set includes Poseidon2 3268, 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).