

HWg-CS23: Cabinet door monitoring over IP (E-mail and SNMP)

Example of a remote door, temperature and humidity monitoring solution. Whenever a door opens, a notification is sent by e-mail or SNMP. Supplied door contacts fit any door, or even the side boards of a 19" rack.



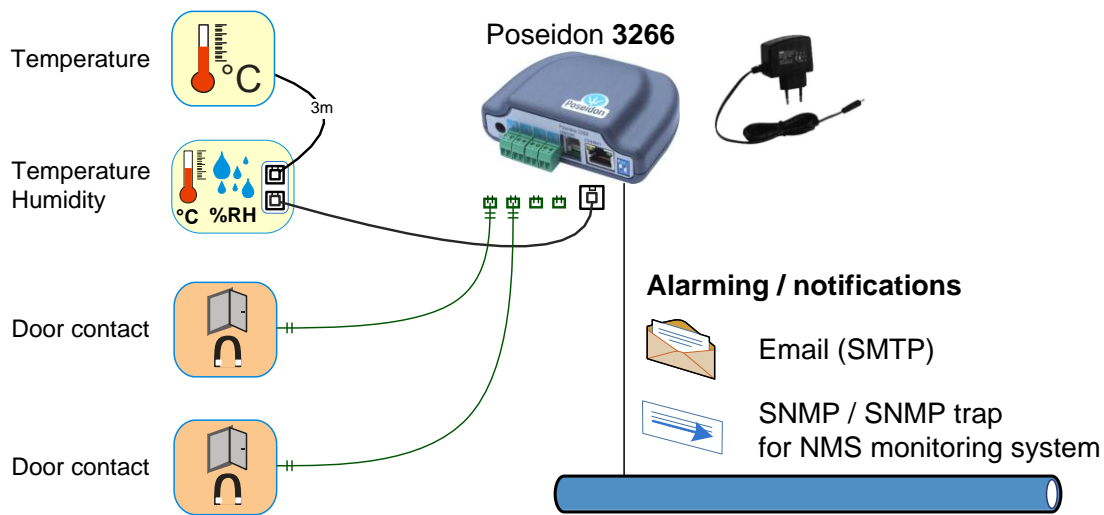
- It is possible to set a delay between opening the door and sending the alarm
- E-mail or SNMP trap alerts to excessive temperature / humidity

Dangerous situations

- Rack door accidentally left open
- Equipment overheating
- Unauthorized access to a rack
- A/C failures
- Temperature in the room gradually rising

Benefits

- Immediate alert to rack access
- Server room access history archived in your e-mail
- Check the temperature, humidity and door status remotely over the web.
- Receive timely warnings to rising temperature by e-mail
- Simple control with the built-in Web server



Technical description

- Poseidon 3266 is connected to an Ethernet 10/100 Mbit network
- Configuration and control over the Poseidon GUI (WEB server)
- Sensors are daisy-chained using a telephone cable (RJ11)
- Each sensor has its own ID, textual name and alarm threshold settings
- Two out of four inputs for contacts are fitted with magnetic door sensors
- For each sensor, the alert can be sent if the alarm that lasts longer than X seconds (alarm delay)
- Alarm alerts can be redirected to SMS with one or more recipients (supplied SW PD Trigger)

Ordering numbers

600 253	Poseidon 3266 Tset
600 344	HTemp-1Wire Box2
600 371	Door Contact MK4