

A new device for environment monitoring in data centres.

HW group s.r.o. has just released a new device designated for environment monitoring in data centres. Poseidon2 4002 is a system for remote monitoring, designed for installation into rack cabinets. The device measures temperature and monitors the power supply state, monitors the lights in the server room or checks the state of the cabinet doors - if the doors are open or closed. It is typically used for remote monitoring of one or more racks, eventually of the whole server rooms, as the device is compatible with sensors and detectors for air conditioners monitoring, backup power supplies and UPS monitoring, temperature measuring in freezers and cabinets, its outputs can be controlled remotely and alarm messages can be sent if a specific value threshold is reached. Data logger saves the values into its internal memory and the values from the sensors and inputs states can be even connected to an IP camera system, digital output relays also allows administrators to control lights in specific areas or to open/close gates.

Poseidon2 4002 is capable of connecting 16 sensor, 12 dry contact detectors, plus it has 4 digital relay outputs and a connector for GSM modem. Relay outputs (4x DO output) can be used to activate fans, turn on the signal lights and for many more purposes.

Poseidon2 is SNMP compatible, logs data and can alert administrators to high temperature with email or SMS alarm messages. Poseidon2 4002 can be installed on a wall, attached to a DIN rail or installed to a rack as a 1U device for 19" montage.

The unit can be connected to www.SensDesk.com portal, which works as a cloud application and therefore no NAT, firewalls and no difficult configuration are needed. It is only necessary to activate the connection to portal and then from any place you can view the actual temperature in your kitchen or in your customer's server room.

