

MultiSensor-RACK



✓ Rack- and Room surveillance

✓ All-in-one room surveillance

✓ Alerting by E-Mail oder SNMP trap

✓ Switchable 12-way PDU, 2x 16 A

Abstract

MultiSensor-RACK, Rack surveillance according to basic protection and an intelligent PDU

Features

- Application: Condition rack monitoring, early threat detection, early fire detection, energy monitoring (PUE measurement), integration into systems via SNMP network monitoring
- All-in-one room surveillance
- Stand-alone-webserver
- Protocols: HTTP, FTP, DNS, NTP, ESMTTP, SNMP V1/2
- Alerting by e-mail or SNMP trap
- PDU with 12 switchable IEC outlets and redundant 2x16 A supply
- Energy monitoring with 2x 2300 VA
- Data logging and data-history
- OLED Display with all measurement values
- LEDs for ALARM and RUN display
- 19" standard chassis with 1U
- Messaging: E-Mail (ESMTTP) with authentication, up to 5 recipients
- SNMP V2 Traps (thresholds, coldstart, login)
- SNMP SET/GET, read/write of measurement values (MIB download)
- Web-Service (XML-Data)
- Temperature (measurement range): 0 up to 99 °C
- Humidity (measurement range): 0 up to 100%
- Dewpoint calculation from temperature and humidity
- Fire detection (CO) Carbon monoxide measurement >10 ppm, configurable threshold from ca. 10 - 200 ppm
- Motion and Vibration sensor with configurable sensitivity
- Signaling Integrated buzzer with 85 dB/1m, 2,3 kHz
- ConLAN 10/100 MBit (IP V4/V6)
- Power measurement: Voltage (V), current (A), power (W), consumption (kWh), active power factor, cost per Wh, consumption
- Monitoring and Data recording temp/hum/dewpoint and graphical visualization
- Data recording of power, consumption in 15 minute resolution
- Power: 100-250 AC/16 A, power consumption ca. 4 W

Product Overview

With the MultiSensor-RACK you get a reasonable stand-alone monitoring solution for the monitoring of IT racks and server rooms. The configuration is done easily via the integrated web server. Through the supplied SNMP MIB (Management Information Base), the individual measured values can be read with any SNMP enabled monitoring software. For a comprehensive monitoring solution, the MultiSensor-RACK can be combined with the AlarmManager-PRO.

Product Images



Delivery Content - MultiSensor-RACK

- 1x MultiSensor-RACK
- 1x Power supply connection cable
- 19" Mounting angles

Product Number Information

DN-95703 Multisensor Rack stand alone webserver, E-Mail and SNMP alarm, incl. 12 way PDU, switchable

More Products - Room and Rack Surveillance

- DN-95700 Complete Set 2 PRO (Carbon Black), 1x AlarmManagerPRO, 1x MultiSensorRF, 2x modular cable, 1x patch cable
- DN-95702 Multisensor-LAN, stand alone webserver, POE, E-Mail and SNMP alarm, cabinet and room monitoring
- DN-95704 Complete Set Basic, up to 10 radio sensors, SMS, E-Mail, SNMP, cabinet and room monitoring