

RMS 490 Rack Management System



ELM. Electronic Locking and Monitoring

Intelligent Rack Monitoring with Temperature Control



Features

The new 19"- system RMS 490 fulfils all demands placed on an integrated Rack Management System.

8 inputs are available for electromechanical locking systems and door contacts. Opening a lock is via keypad and pin code, transponder cards, mobile phones and of course via network and SNMP commands.

Up to 4 sensors can be connected to monitor ambient conditions like temperature, humidity, acceleration (vandalism) and issue alarms via 4 relay contacts.

2 continuous control outputs are available for temperature control. Different control strategies control the speed of the fans and the capacity of the cooling unit. Status inputs watch the fans for correct operation and indicate not working units.

A tamper proof event log saves all events that occur in the cabinet.

An integrated two-line display can be customised to show the desired parameters.

Intelligent PDU's with current measurement per socket and single shutdown complete the whole system.

Technical Data

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|---|---|
| Power Supply | 85 ... 264 V AC |
| Digital outputs | 8 (12V, 1A) |
| Digital Inputs | 8 (max. 12V DC) |
| Analog Inputs | 4 (max. 7.5V DC) incl. Supply voltage for sensors |
| Relays Outputs | 4 (max. 48V, 1A) |
| Analog Outputs | 2 (max. 10 V DC, 1 mA) |
| Auxiliary supply volt. (e.g. water valve) | 1 (24 VAC, 3.6 VA) |
| Interfaces | RS 232C , USB |
| Network | Ethernet, 100Mbit, RJ45 |
| Protocols | SNMP 1.0 und 2.C, http |
| Configuration | Web browser, USB |
| Display | two-line, 20 digits, alphanumeric |
| Status LED's | 4 (network, CAN, USB, Status) |
| Operating temperature | +5...+50°C |
| Humidity | 5...85% rel. humidity, non condensing |
| Dimensions (HxWxD) | 43.5 x 481 x 210 mm (1U) |
| Weight | 2.9 kg |



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