

SITEMANAGER 4

Monitoring and Remote Control Rack

- **SITEMANAGER 4 : 19" Remote Control Rack for the facility and UPS management**



Description

● The SITEMANAGER 4 is a monitoring unit for the professional use. The 19" rack unit can be used for monitoring both electronic equipment and rooms and is equally well suited for industrial monitoring purposes.

- The SITEMANAGER 4 provides:
 - 8 digital inputs for contact indicators**, like smoke alarm, motion detector etc.
 - 8 analog inputs** for temperature- and humidity sensors etc every input is individually configurable
 - 8 relay outputs**
The operator can manually or automatically control the configuration of the outlets

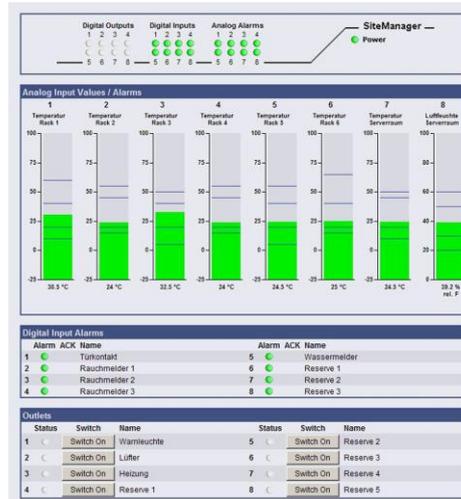
● Using its simple plug 'n play connections for different sensors and actuators, a quick and safe installation is guaranteed. The electrical connections are located at the rear side of the device (terminal strips).

● The states of the inputs are displayed via illuminating diodes at the front side.

● The complete configuration of the SITEMANAGER 4 can be realized via web-browser.

● The new prealarm thresholds provide a more comfortable configuration and notification for the operator.

● In addition to the LAN connection, the SITEMANAGER 4 got an RS-232 interface for the connection to serial devices like an UPS. GENEREX supplies drivers for 90% of all UPS makers in today's markets.



SITEMANAGER 4 Status Display

Colored illuminating diodes for the state display

Display of the current measurement values and alarm thresholds

ACK = „Acknowledge“
Buttons for the acknowledgement of detected alarms

Buttons for the manually switching of the digital outlets

NEW! Extended Alarm Matrix

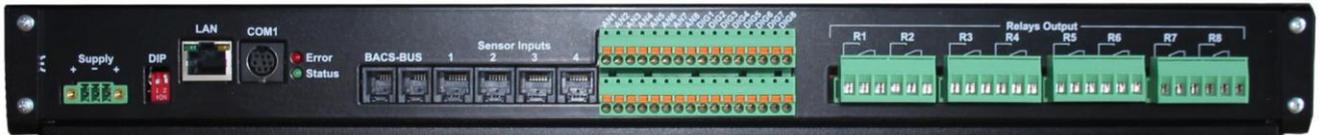
The „Alarm Matrix“ provides the opportunity of the combination of several inputs. Thus an alarm-notification will be triggered only, if several alarms occur, which were linked before.



(E. g.: An alarm will be triggered only, if two different temperature sensors will exceed their alarm thresholds or the aircon is turned out)

Description

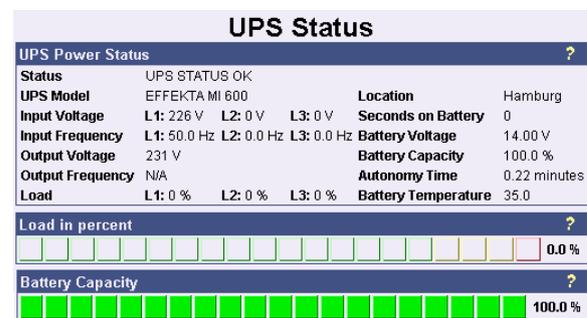
- **The SITEMANAGER 4 supports the native RS232 UPS protocols of more than thousand UPS devices!**
- **The SITEMANAGER 4 is able to co-administrate almost every UPS device, including all of their state and measurement values.**
- **Thus the SITEMANAGER II is the unique monitoring device worldwide!**



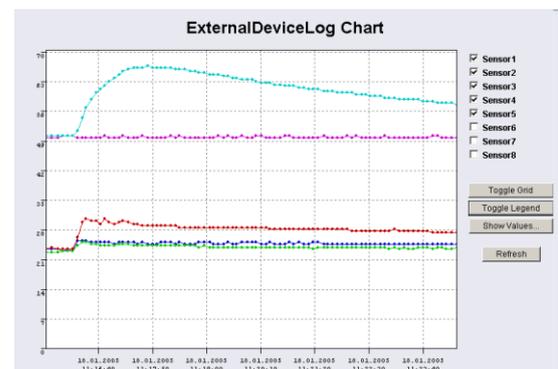
- The measured values can be visualized using a web-browser or rather the optional UNMS II Network Management Software. The support of the default SNMP protocol is warranted too.
- More interesting functions are available via the LAN connection. The SITEMANAGER 4 provides emailing and network messaging.
- All described possibilities of the alarm forwarding can be individually configured for every occurring event.
- Furthermore it is possible to monitor or rather shutdown servers with the additional RCCMD client software.
- The remote control rack possesses an own logging system (non-volatile memory). Every single alarm will be logged with date and time. The analog measurement values of the connected UPS will be logged and displayed via web-browser.
- The optional UNMS II Network Management Software provides a longtime logging of the data.
- If an access to the SITEMANAGER 4 II via telephone network is desired, you can optional use an analog modem.

Technical Data

- 8 digital inputs (opened / closed configurable)
- 8 analog inputs (0 - 10V, 4 - 20mA, 0 - 20mA configurable via jumpers)
- 8 relay outputs (changer, max. 230VAC/4A or 48VDC/1A)
- 10/ 100Mbit LAN
- Timer for scheduled output control, start-up settings for every output (on/off)
- RS-232 interface for other devices
- Remote configuration via webbrowser
- Supported protocols:
Email, Telnet, HTTP, SNMP, SNTP, RFC868, MODBUS Over IP, UPSTCP, DHCP, DNS, FTP, TELNET
- Battery braced real-time clock with time server synchronization



SITEMANAGER 4 website with UPS data



GCHART display of the measurement values

- LED alarm display, LED operating status display
- Non-volatile memory for alarms

Options

- Analog modem for the remote control and integration into the RASCONTROL system (only, if COM1 is not in use)
- UNMS II Network Management Software
- Smoke/fire alarms, motion detectors, door contacts etc., connection of any other alarm contact indicator, which output signal is between 0 - 10V, 4 -20mA or rather 0 - 20mA (configurable via jumpers)
- Actuators like flash light, alarm buzzer etc.