

# 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

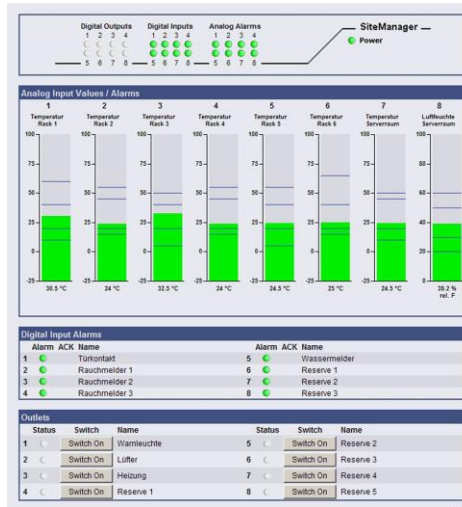
● Using its simple plug 'n play connections for different sensors and actuators, a quick and safe installation is guaranteed. The electrical connections are located at the rear side of the device (terminal strips).

● 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

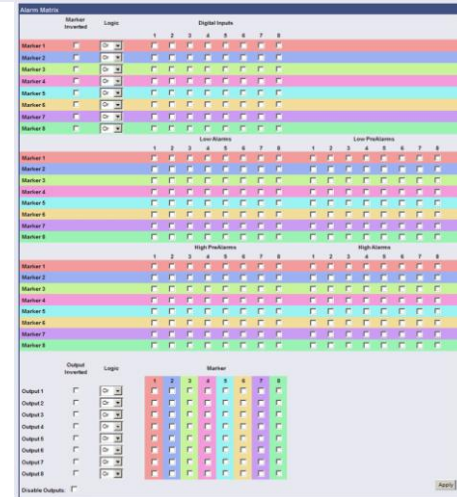
ACK = „Acknowledge“  
Buttons for the acknowledgement of detected alarms

Buttons for the manually switching of the digital outlets

## NEW! Extended Alarm Matrix

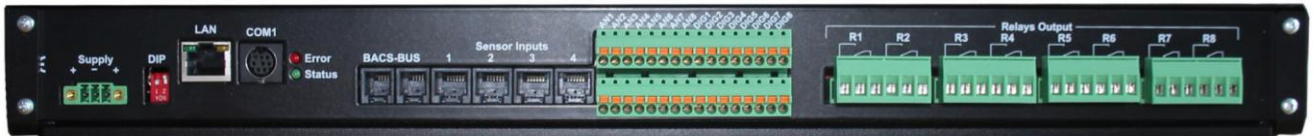
The „Alarm Matrix“ provides the opportunity of the combination of several inputs. Thus an alarm-notification will be triggered only, if several alarms occur, which were linked before.

(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.

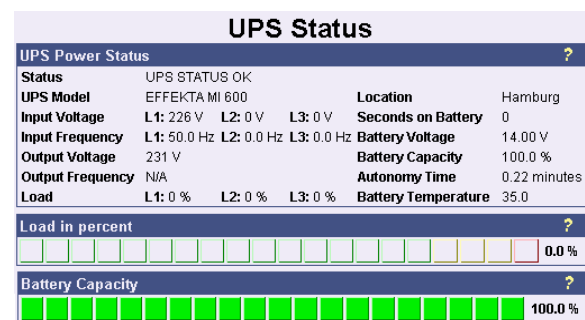
• All described possibilities of the alarm forwarding can be individually configured for every occurring event.

• Furthermore it is possible to monitor or rather shutdown servers with the additional RCCMD client software.

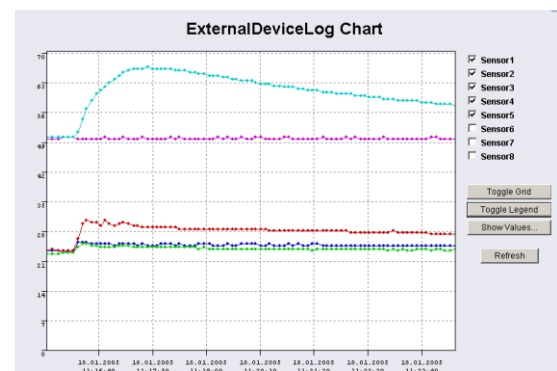
• The remote control rack possesses an own logging system (non-volatile memory). Every single alarm will be logged with date and time. The analog measurement values of the connected UPS will be logged and displayed via web-browser.

• 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.



SITEMANAGER 4 website with UPS data



GCHART display of the measurement values

## 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, SNTIP, RFC868, MODBUS Over IP, UPSTCP, DHCP, DNS, FTP, TELNET
- Battery braced real-time clock with time server synchronization

- 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.