

UP Guard 2001

Environmental Monitoring System
Product Overview – 2015

UP-Guard2001

The condition of the servers in your small-scale system rooms and rack cabinets directly affects your system.

Did you know; the temperature increase or the humidity value can decrease the efficiency of your servers and even cause irreversible damage?

Can you know when your cabinets' doors are opened or closed?

How about the cooler fans; do you know if they are working or not and can you switch them on whenever you want, either automatically or manually?

Can you immediately detect any smoke that can occur in your cabinets because of any malfunctioning server or any other critical equipment?

Can you keep track of the energy values for every cabinet?

... And lastly can you immediately know if any of those values are in an alarm state?

If you always want to keep your rack cabinets under control;

Your solution is UP-Guard 2001.

Software Properties

- *User-Friendly Interface*
- *Easy Install and Configuration*
- *SNMP support*
- *Alarm sending via E-Mail*
- *Alarm showing via LCD*
- *Dual level Alarming: Critical Level and Alarm*

Hardware Properties

Internal Properties

- *1 unit Temperature & Humidity Sensor*
- *4 units dry contact input*
- *2 units Relay Output*
- *NO/NC connection options*
- *1 units analog input*
- *1 unit LCD Screen*
- *1 unit Buzzer*

External Sensors and Modules

- *Vibration Sensor*
- *Smoke Detector*
- *Magnetic Contact (Door Open/Close Detection)*
- *PIR Detector (Motion Detection)*



UP-Guard will help you!

- To what extent do you control your company?
- Can you control the heat, humidity values or flood risks?
- Can you protect your expensive equipment?
- Can you instantly be informed of any possible alarms?
- Can you monitor and protect your datastores?
- Does your company support the Green IT?
- Can you avoid an unexpected damage?
- Can you avoid money, time and labor losses?
- Can you calculate possible breakdowns?

UP-Guard 2001, your risk dispatcher for small-scale system rooms and rack cabinets.

A solution of UP-Guard Environment Monitoring and Management Systems, UP-Guard 2001, can warn you of any risks that can occur in your small-scale system rooms and rack cabinets.

Monitoring: Controls temperature, humidity, smoke, door Open/Close and cooling fans. Monitors the electrical values in your rack cabinets.

Alarming: If any monitored system exceeds the maximum or minimum value which are defined by the manager, the assigned personal will be warned via e-mail.

Managing: If the temperature value increases, cooling fans can be automatically switched on.

Reporting: Logging all the monitoring, alarming and managing functions on the system, an archive is formed and can always be used for reporting.

Now Take Control Even In Your Rack Cabinets

- Monitor temperature & humidity values
- Detect any malfunction in your cooling fans immediately
- Be informed of the opened/closed states of your rack cabinet doors
- Be aware of any smoke in your cabinets
- Monitor the energy values of your rack cabinets online
- Monitor all these values from the web interface and be informed of any alarms via e-mail

Smartpack Central Management Software

UPCOM SmartPack Central Management Software Systems gathers all the data from UP-Guard Environment Monitoring Systems installed in multiple locations, in one center.

UP-Guard Systems of different features on every location can be easily controlled by the user through the monitoring options of maps, diagrams and lists.

Monitoring and managing functions can be used from one central computer. UP-Guard systems, located on different places around the world can be monitored, alarms can be get, managing functions can be used and extensive reporting and analysis can be made through one interface by utilizing dynamic maps like Google Earth.

UPCOM Telekomünikasyon Bilişim Teknolojileri San. Ve Tic. LTD. ŞTİ.

Yenişehir Mah. Cumhuriyet Bulv. No 12-1 D.81 A Blok Kurtköy PENDİK İstanbul Turkey

Tel: +902163262626 Fax: +902163262626 info@upcom.com.tr - www.upcom.com.tr