EXAGATE

SYSGuard 3001

Environmental Monitoring System
Product Overview – 2015

SYSGuard 3001

Are you aware of the risks that threaten your server rooms?

Nowadays the most valuable factor for any company is information. So where is this information stored? Data centers... There are many risks that threaten the safety of these data centers which are the brains of any company. Are you taking enough precautions to prevent these risks? **This is where SYSGuard can help.**

Rest assured, our product always watches over and manages your enterprise

A compact solution of SYSGuard Environment Monitoring and Management Systems, SYSGuard 3001, offers the monitoring of entire data centers of different sizes. It's very easy to set up, just plug SYSGuard 3001 power adapter and it's ready to start!

Monitoring: Temperature, humidity, water leak, air flow, smoke, motion, vibration, open/close controls, electricity values, UPS, IP camera systems are only some of the variables that can be monitored and managed in a system room. Using proximity and Keypads, entries in a room or a cubicle can be controlled and logged.

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

Managing: By activating the associated managing function according to the occurring alarm, risks can be put under control without allowing any damage.

Reporting: Logging all the monitoring, alarming and managing functions on the system, it is possible to form an archive. By checking the past-date reports and analyzing them, IT budgets can be put under control.

SYSGuard will help you!

- To what extend 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?

Smartpack Central Management Software

Exagate SmartPack Central Management Software Systems gathers all the data from SYSGuard Environment Monitoring Systems installed in multiple locations, in one center.
SYSGuard 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. SYSGuard 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.
Thus, major corporations can; through calculating their yearly IT expenses, controlling their service quality and inspecting their risk management, keep their infrastructural expenses for next year in check.

Software Properties

- *User-Friendly Interface*
- *Easy Install and Configuration*
- *Dual level Alarming: Critical Level and Alarm*
- *SNMP Support*
- *Alarm sending via E-Mail*
- *Alarm sending via SMS (Optional – with GSM Modem)*
- *Alarm sending via Voice Mail (Optional - with GSM Modem and Voice Mail Module)*
- *Alarm showing via LCD*
- *16 units of Exagate External Sensor Support*
- *4 units of IP Camera Support*
- *8 units of Combo sensor Integration*

Hardware Properties

Internal Properties
- *1 unit Temperature & Humidity Sensor*
  - *Extendible up to 3m.*
- *4 units Analog/Flood Sensor Input*
  - *Analog Module 0-5VDC 10 bit*
  - *Flood Sensor, 1m-5m Water Detect Cable Input*
- *4 units Relay Output*
  - *Max. Current 4A per output*
  - *NO/NC connection options*
- *16 units Dry Contact Input*
  - *NO/NC connection options*
- *2 units RS-232 Connection Port*
  - *GSM modem connection*
  - *UPS connection*
- *2 units USB Connection Port*
- *1 unit 2*16 Character LCD Screen*
- *1 unit Buzzer*
- *12VDC Output for External Sensors*

External Sensors and Modules
16 Units Exagate External Sensor port:
- *SYSGuard 6010 Temperature & Humidity Sensor (High Sensitive Series)*
- *SYSGuard 6011 Temperature & Humidity Sensor (Standard Series)*
- *SYSGuard 6020 Temperature Sensor (High Sensitive Series)*
- *SYSGuard 6021 Temperature Sensor (Standard Series)*

- *SYSGuard 6030 Flood Sensor*
- *SYSGuard 6031 Water Detect Cable (1 m)*
- *SYSGuard 6035 Water Detect Cable (5 m)*
- *SYSGuard 6040 Threephase VF Module*
- *SYSGuard 6060 LCD Module*
- *SYSGuard 6081 Dry Contact Module (1 units input)*
- *SYSGuard 6088 Dry Contact Module (8 units input)*
- *SYSGuard 6094 Relay Output Module (4 units output - 5A)*
- *SYSGuard 6100 Alarm Signal Input Module*
  - *Signal Tower*
  - *Siren*
- *SYSGuard 6160 Voice Calling Module*
- *SYSGuard 6170 Air Flow Module*
- *SYSGuard 6180 Air Quality Module*
- *SYSGuard 6200 Combo Sensor*
  Combo Sensor Properties
  - *1 unit Temperature & Humidity Sensor*
  - *4 units Dry Contact Port*
  - *2 units Relay Output Port*
  - *1 unit Proximity Module Input Port*
  - *1 unit Water Detect Cable Input*
- *SYSGuard 6210 Rack Type KGK (12V - 55W)*
- *GSM Modem*
- *4 units IP Camera Integration*

Detectors that can be connected to the dry contact input
- *Smoke Detector*
- *Magnetic Contact (Door Open/Close Detection)*
- *PIR Detector (Motion Detection)*
- *Vibration Detector*