

ENVIRONMENTAL MONITORING SYSTEM

Exagate SYSGuard products ensure uninterrupted operation of IT infrastructure in system rooms and data centers of varying sizes, from single rack cabinets to large-scale facilities. With a wide array of sensor options and a user-friendly interface, our products provide to the needs of small, medium, and large enterprises across various public and institutional sectors. Whether it's a small-scale setup or the most advanced data center environment, Exagate offers reliable solutions for all environmental monitoring needs.

SYSGuard 7001

Key Features

- Storage Capacity: 4 GB (expandable up to 16 GB with SD card)
- Compact modular design with color display
- 16 x Sensor inputs (up to 256 via daisy chain)
- 20 x Configurable inputs
- 8 x (Dry Contact (0-5V)/Analog input (0-10V) / Flood detect cable input
- 12 x Isolated dry contact / 4 pcs Digital output (500mA)
- 4 x Relay outputs (NO/NC, Max 5A)
- 2 x RS-485 (1 pcs Isolated)
- 1 x 12V DC output (for external sensors)
- 2 x Ethernet Ports (redundant)
- 2 x USB port
- Communication: HTTPS, MODBUS, SNMP, MQTT
- GPRS, 2G & 4G support (with voice call support for 4G)

Benefits

- Comprehensive monitoring with advanced alarm system
- Third-party device management support
- Reliable real-time data monitoring & reporting
- Scalable architecture for large infrastructures



Linux Based Operation System

Ensures security, reliability, and stability, facilitating future expansions.

Advanced Web Interface “WEBPack”

User-friendly, feature rich and customizable web interface for individual unit remote access.

Digitally Auto-Calibrated Sensors

Equipped with high-accuracy sensors featuring digital auto-calibration for consistent and precise readings.

Preferred Places

Preferred in locations that require a large number of sensors in medium and large Data Center.

SYSGuard 4001



Key Features

- Storage Capacity: 4 GB (expandable to 16 GB)
- Compact modular design with color display
- 4 x Temperature & Humidity sensor inputs
- 1 x External sensor input
- 1 x Smoke sensor input
- 5 x Configurable inputs (Digital input/Analog input (0-15V) / Flood detect cable input)
- 2 x Relay outputs (NO/NC, Max 5A)
- 1 x RS-485
- 1 x 12V DC output (for external sensors)
- 1 x Ethernet port
- Protocol support: HTTPS, MODBUS, SNMP, MQTT
- GPRS, 2G & 4G with voice support

Benefits

- Ideal for compact environments
- Cost-effective yet powerful solution
- Integrated alarm and reporting tools
- Third-party device management support

Linux Based Operation System

Ensures security, reliability, and stability, facilitating future expansions.

Advanced Web Interface “WEBPack”

User-friendly, feature rich and customizable web interface for individual unit remote access.

Digitally Auto-Calibrated Sensors

Equipped with high-accuracy sensors featuring digital auto-calibration for consistent and precise readings.

Preferred Places

Ideal for cabinets and small server rooms requiring a limited number of sensors.

SYSGuard Sensors

 Temperature	 Humidity	 Water Leak	 Voltage	 Current	 Energy
 Dry Contact	 Air Flow	 Motion	 Pressure	 Open/Close Door	 Smoke
 Vibration	 Air Quality	 CRAC	 Generator	 UPS	 Relay Output