

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



Technical Specification

- Modular design
- Graphic LCD
- 16 x Sensors, RJ45 (up to 256 with daisy chain) SYSG7010 daisy chain or by using SYSG7070 expansion module
- 1 x Temperature & humidity sensor input (X1, X2)
- 20 x Configurable inputs
- 4 x Relay outputs (NO/NC max 5A)
- 1 x 12V DC Output (for external sensors)
- 2 x RS-485 ports
- HTTPS-MODBUS-SNMP and MQTT support
- 2G and 4G Support (Voice calling support for 4G)
- Advanced alarm system
- Data monitoring, reporting
- GPRS support
- 3rd-party device management

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



Technical Specification

- Compact Modular design
- Graphic LCD
- 1x Temperature & humidity sensor input (X1)
4x External sensor inputs
2x Relay outputs (NO/NC max 5A)
- 1x12VDC Output (for external sensors)
- 2x RS-485 ports
- HTTPS-MODBUS-SNMP and MQTT support
- GPRS support
- 2G and 4G Support (Voice calling support for 4G)
- Advanced alarm system
- Data monitoring, reporting
- 3rd-part device management

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