

Exagate Environmental Monitoring System



Exagate SYSGuard products by Boreas Technology, 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. Reliable solutions are offered for all environmental monitoring needs by Boreas Technology.

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.

Exagate Environmental Monitoring System

SYSGuard Sensors



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