ENVIRONMENTAL MONITORING

ITRack ITGuard products enable the environmental monitoring to ensure the continuity of the operation of IT informatics infrastructures in small, medium, and large-scale system rooms and data centers with a wide variety of sensor options and a user-friendly interface.

Product Family

ITRack provides services to all kinds of public and institutional sectors on a small, medium, and large scale. From single rack cabinets to the most advanced data centers, ITRack offers reliable solutions for all your environmental monitoring needs with our domestic production main-units, sensors, and external 3rd party device integration with a sufficient product range on all scales.

ITGuard Pro

Technical Specification

- Modular construction
- Graphic LCD display
- 1 internal temperature and humidity sensor
- 16 external sensor inputs
  (Up to 256 sensors support)
- 20 configurable inputs
- 4 relay outputs
- 2 RS-485 ports
- SNMP TCP-modbus and MQTT support
- GPRS support
- 4G and voice calling support
- Advanced alarm system
- Data monitoring, reporting
- 3rd party device management

Linux Based - Operating System
Secure and reliable operating system ensures the stability and future expansions.

Advanced Web Interface "WEBPack"
User-friendly, feature rich and customizable web interface for individual unit remote access.

Digitally Auto-Calibrated Sensors
Sensors with high accuracy and digital auto-calibration for consistent value readings.

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

ITGuard

Technical Specification

- Graphic LCD display
- 1 internal temperature and humidity sensor
- 4 external sensor inputs
- 5 digital inputs
- 2 relay outputs
- RS-485 port
- Water detect cable input
- SNMP TCP-modbus and MQTT support
- GPRS support
- 4G and voice calling support
- Advanced alarm system
- Data monitoring, reporting
- 3rd party device management

Linux Based - Operating System
Secure and reliable operating system ensures the stability and future expansions.

Advanced Web Interface "WEBPack"
User-friendly, feature rich and customizable web interface for individual unit remote access.

Digitally Auto-Calibrated Sensors
Sensors with high accuracy and digital auto-calibration for consistent value readings.

Preferred Places
Preferred in cabinets and small server rooms that require a limited number of sensor.

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