

# 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
- 3<sup>rd</sup> 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
- 3<sup>rd</sup> party device management

## Linux Based - Operating System

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

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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

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