

smartRMU-EM

Environmental Monitoring For Server Rack/Server Room/Data Center.



General Description:

smartRMU-EM (Rack Monitoring Unit) can connect multiple sensors at the front and rear end of the Rack as well as server room. If any Temperature or Humidity value goes beyond threshold or Pre-set value, then the system will generate alarm and connected hooter will sound. In addition to this it has smoke detector for any unprecedented fire casualty with Water-leak detection system. This system completely monitor's Rack's or Server Room's all Environmental parameters.

Main Features:

- 1U size device fits easily into 19" Rack which make installation easy.
- TCP/IP based System, helps to monitor system from remote location.
- Dedicated channels for Temperature + Humidity Sensors
- Water Leak & Smoke Detection
- SNMP traps enabled for critical alarms like temperature high, water leak, fire etc.
- Alert based SMS/Email configuration in desktop-based software.
- Dedicated software for various types of reports, graphs & critical event notifications.



A Leading Edge Device...

smartRMU-EM is a perfect blend of engineering and business acumen. A compact console suitable for Server Room, Rack/Cabinets meant for server, telecom, smart-city outdoor rack, electrical panels & much more...

TECHNICAL SPECIFICATIONS

Particulars	Specification
Model No.	SDC-RMU-EM001
CPU	ARM 32 Bit RISC Processor
Memory	4MB Flash
Input	Digital Inputs X 4 nos. 1. Water Leak sensor input 2. Smoke Detector input 3. Door Status 4. Alarm silence key
Sensor Port	T+Rh Sensor Port Can Connect Multiple Temp+Humidity sensors in series.
Output	1. Alarm output relay (to turn ON hooter Or strobe light) 2. To open door in case of temperature high alarm.
Communication Ports	TCP/IP, RS485
Display	16 x 2 LCD Display
Baud rate	9600bps (Default)
Language	English
Power Supply	230V AC, 50 Hz.
Enclosure	Industry standard Metal Enclosure.
Mounting	19" 1U Rack Mount (with Metal Enclosure)

More Features & Benefits

Data Centres: - Remote Rack Environment monitoring with SNMP alert system

Security Systems: - Environmental monitoring of IP surveillance cabinets with external sensors

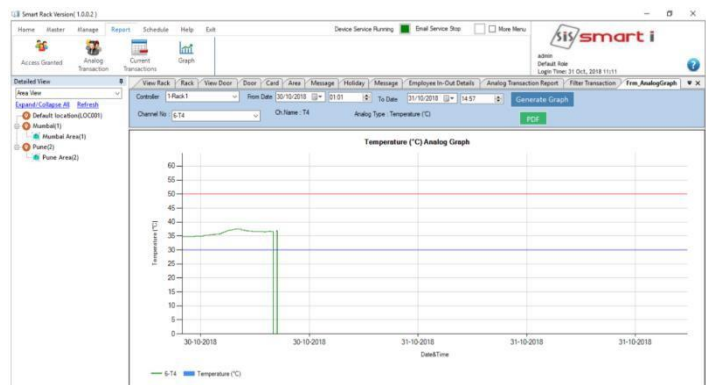
Compact and Elegant Look: - Value based System with rugged black enclosures and astute sensors

Critical Infrastructure Cabinets & Smart City: Technology Sites, Telecom Cabinets, Smart City Hubs and Utilities like power, Water & Gas Sites.

Ordering Information:

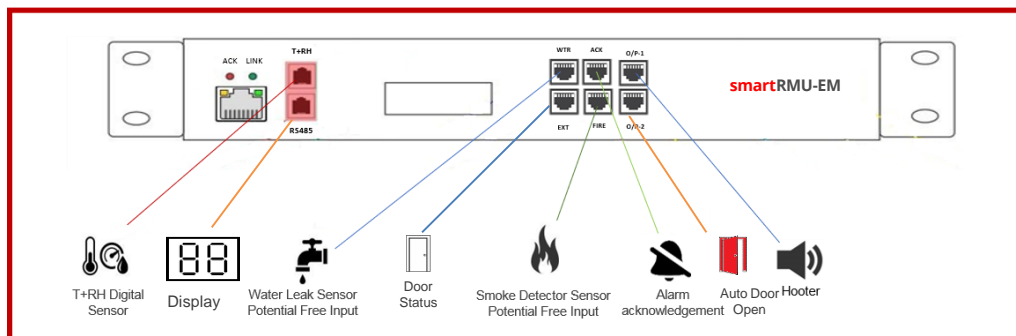
Model No: SDC-RMU-EM001
Software: smartRACK

Software:-



Note: Dashboard shown here is for indicative purpose only. Actual product is under improvisation and may vary due to constant enhancement

Connection Details



Note: Product images are for illustrative purposes only and may differ from the actual product. Some products may have an associated image or photo. These are for reference only and should be considered illustrative. Technical Specifications subject to change without any notice.

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