



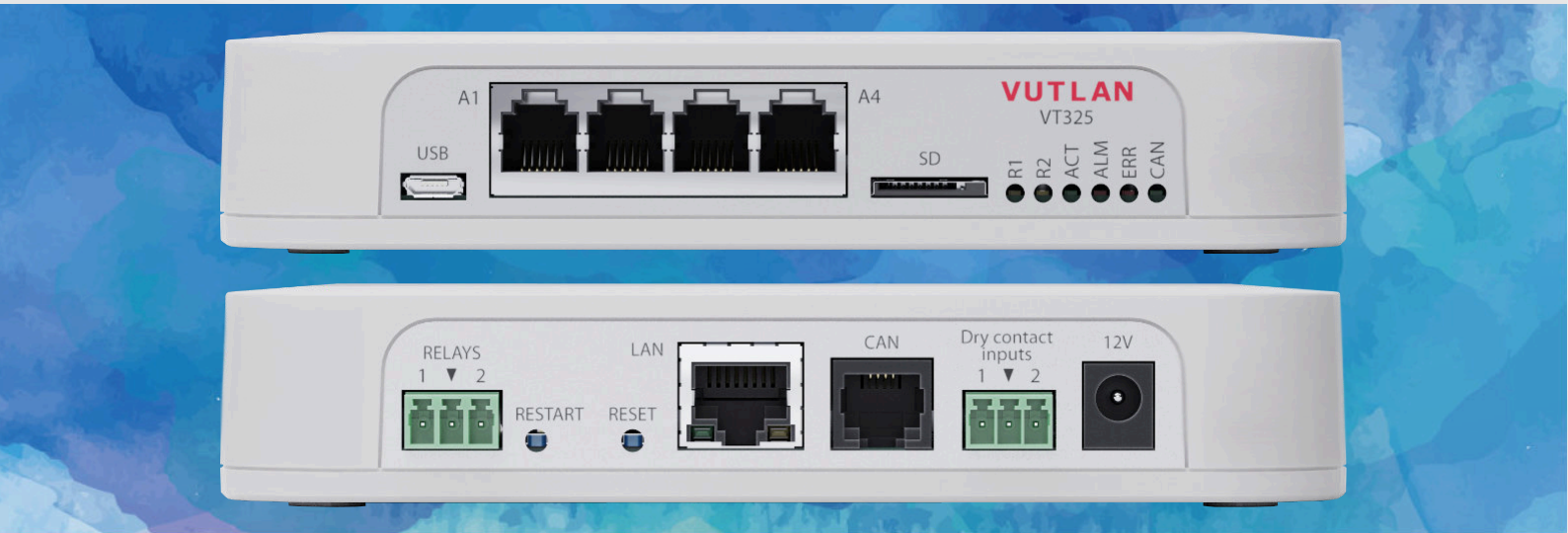
Room monitoring unit VT225t

Monitoring your infrastructure 24/7

VUTLAN

VT225t / Monitoring unit

Monitor 100 sensors, 700 elements,
Redundant Power & Network



Low-cost remote environmental monitoring unit for small IT rooms. Monitor temperature, humidity, voltage, leakage, smoke, airflow, and other parameters. Can signal an alarm, activate a siren, send an e-mail notification, or send an SNMP Trap. Can monitor up to 100 physical sensors. Can use up to 700 different elements - notifications, triggers, timers, logic schemes, sensors, and dry contacts. Has a built-in Web interface. There are built-in servers and agents like HTTP, HTTPS, SNMP, SMTP, Radius, Syslog, FTP, DHCP, and OpenVPN client.

Specifications


CPU Speed / RAM / OS	2 cores, 600mHz / 128Mb / Linux v.6.2
Ethernet	10/100Mbps
USB port	For USB camera, USB flash, USB hub
Analog ports	x4 ports for sensors (extendable)
CAN port	x1 port (max. 10 sensors & extensions)
Dry Contact inputs	x2 digital inputs
Relays	x2 outputs, 12V, 0.25A each
SD card slot	Up to 64 Gb
Installation	Desktop (Wall, DIN, & 19" brackets as extensions)
Warranty	3 years
Support	On-line portal

Monitoring your infrastructure 24/7


Perfect for monitoring:

- Small IT room
- Small remote site


Supports

**Centralized Monitoring & Control**


- Responsive Web Interface
- SNMP v1, v2c, v3

**Scalability**


- Extension units,
- Modbus TCP/IP, 4-20mA, 0-10V, Analog, CAN

**Improved security**


- OpenVPN, SSL, HTTPS
- Three-tier data access permissions with login

**Protocol support**


- DHCP, HTTP, HTTPS, DynDNS, SMTP, RADIUS,
- Syslog, NTP server, HTTP request

**API****Application Programming Interface**


- XML, JSON

**System Usability**


- Multi-language mobile interface
- First-time wizard
- Sensor graphing for single and multiple sensors

**Virtual sensors / devices / elements**

- PING, Timers, Triggers, Logic schemes, SNMP GET
- IP cameras, Groups, Math

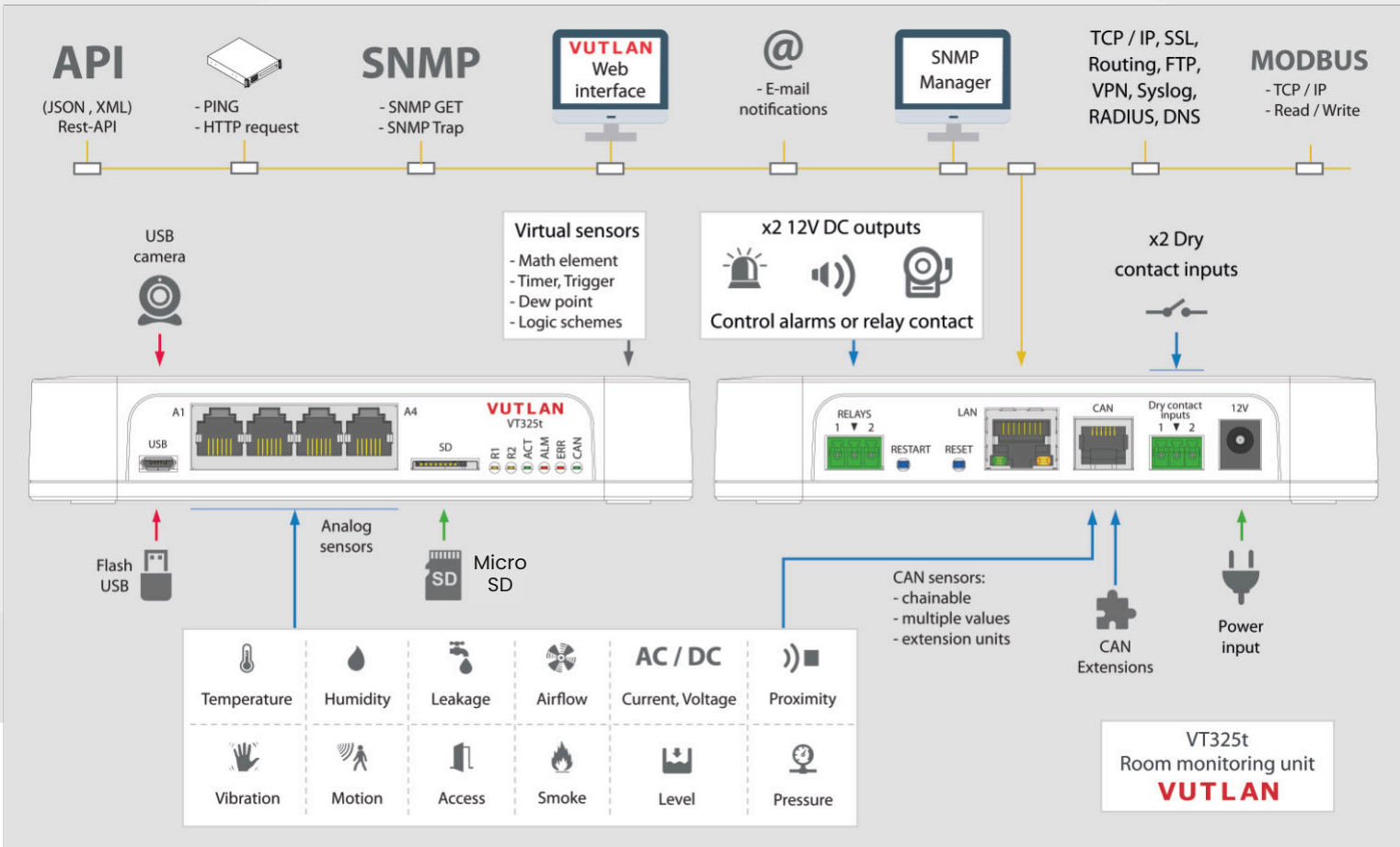
**Notifications and alerts**

- E-mail, SNMP Traps, Web-to-SMS, SMS link

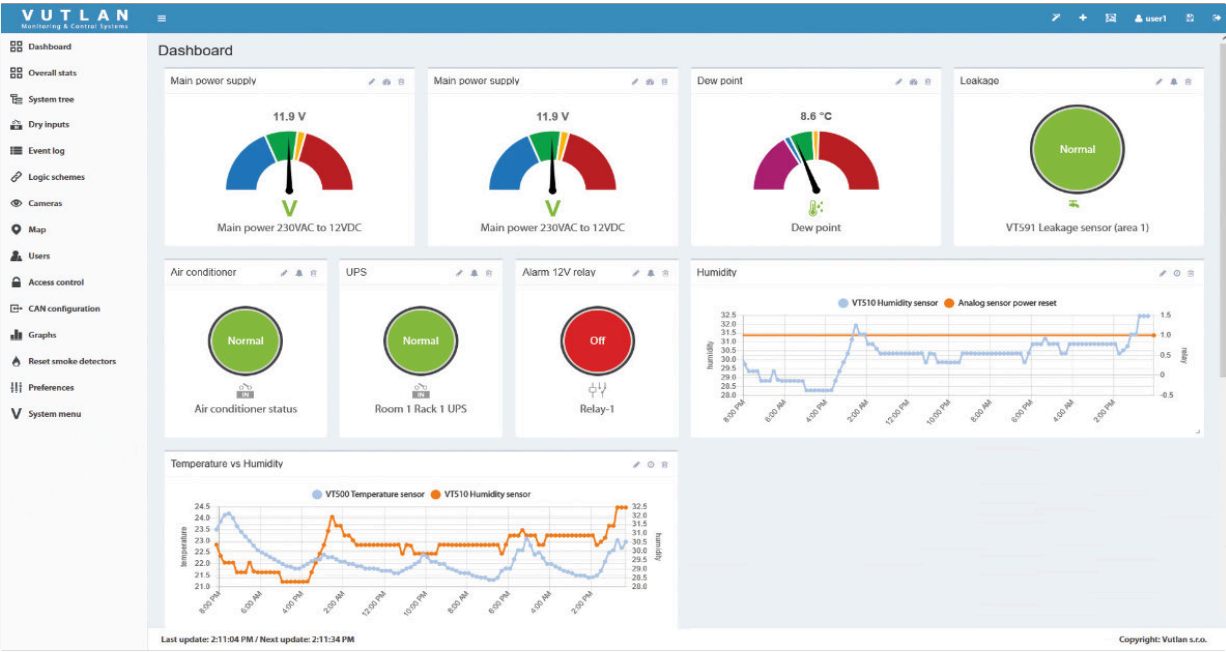
**Logging**

- SD card, USB flash, E-mail, FTP


Example connection





Embedded Web Interface





Monitor & Control


**Humidity**


**Motion**


**SNMP**
Trap, Get


**Smoke**


**Modbus**
TCP/IP


**Relays**


**Temperature**


**Leakage**


**Vibration**


**Contacts**


**Access**


**Airflow**


**Proximity**


**Pressure**

**Level**

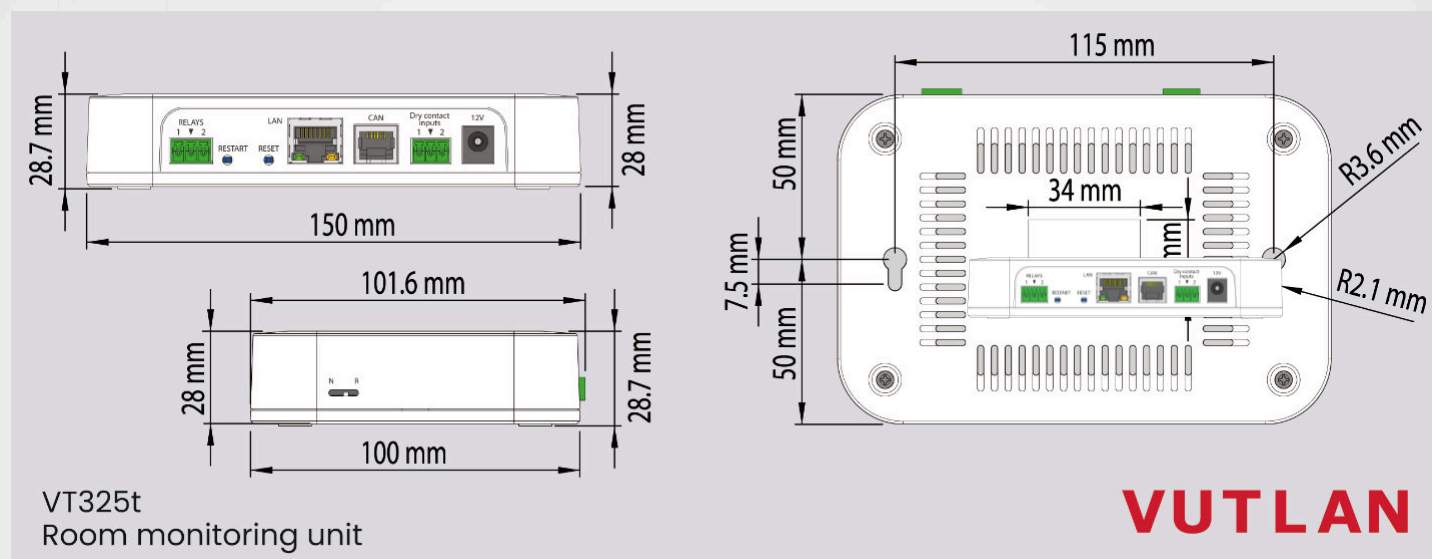
**PING**

**AC / DC**
Power

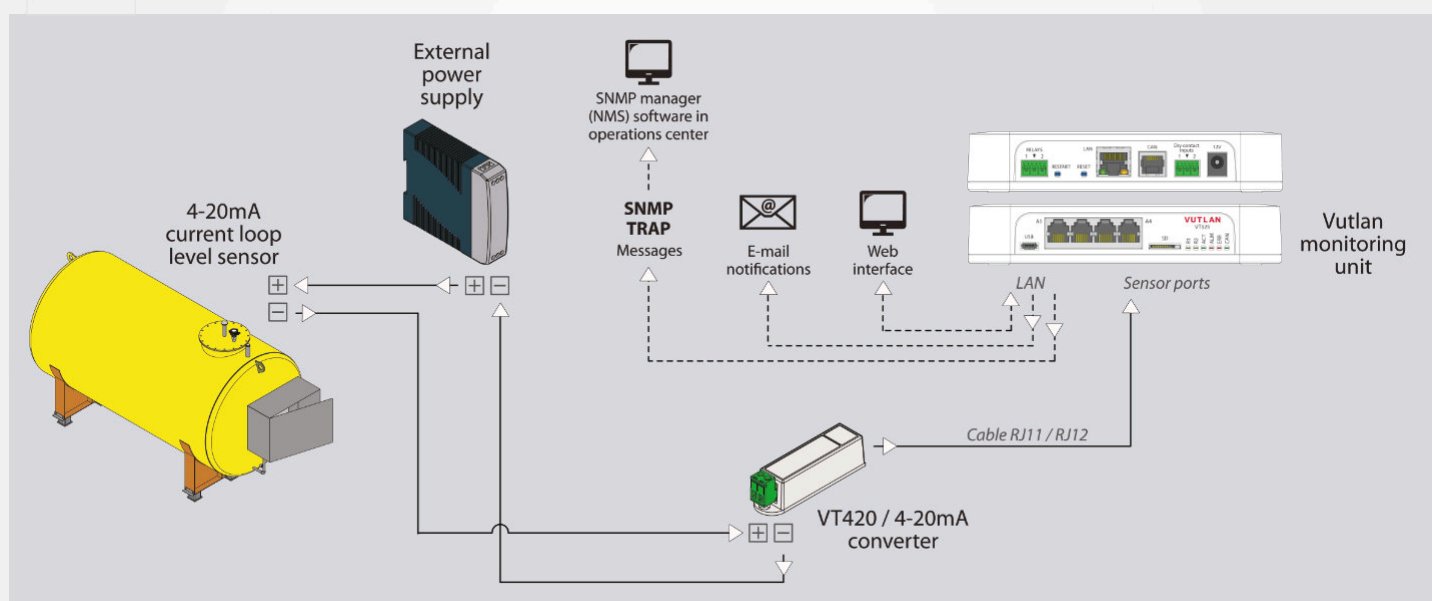
**4-20mA**

**Alarms**

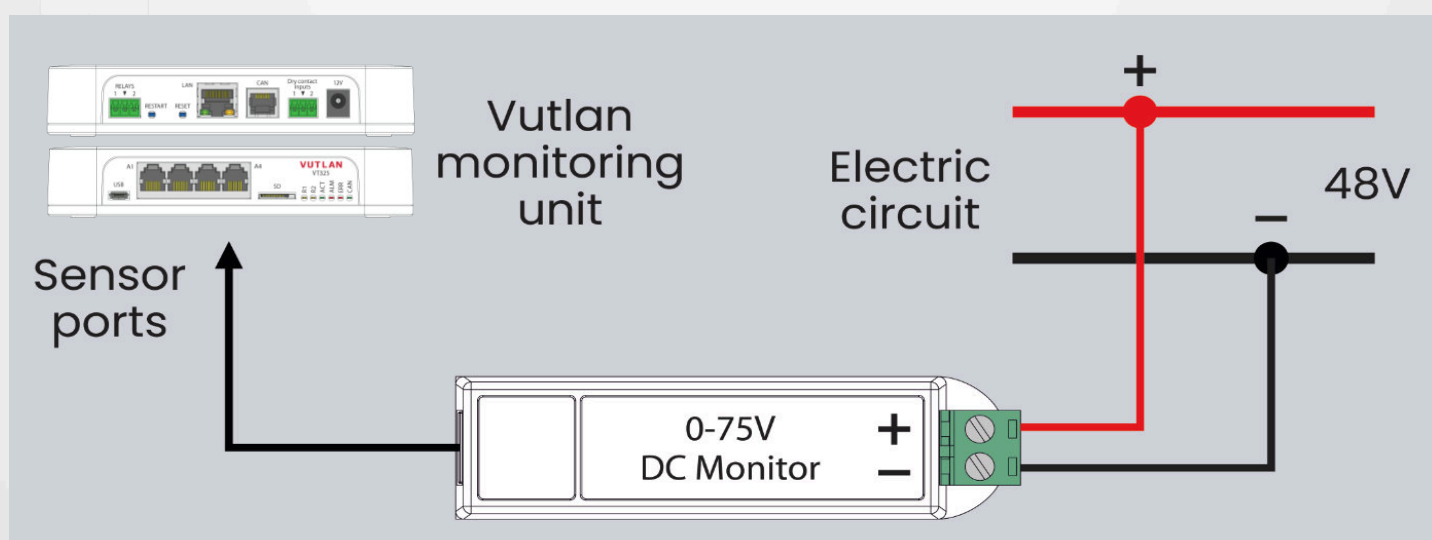
VT225t dimensions



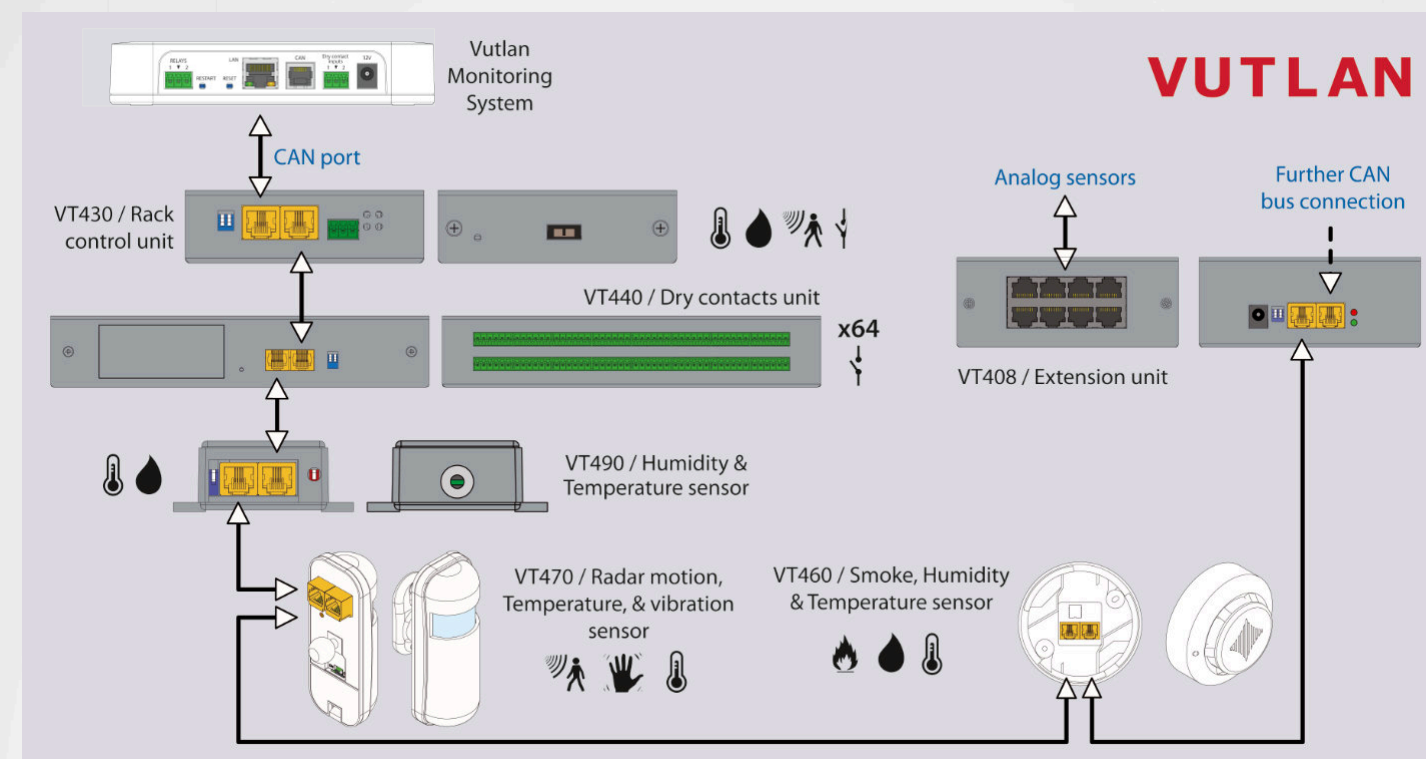
Connecting 4-20mA third party sensors (E.g. diesel level meter)



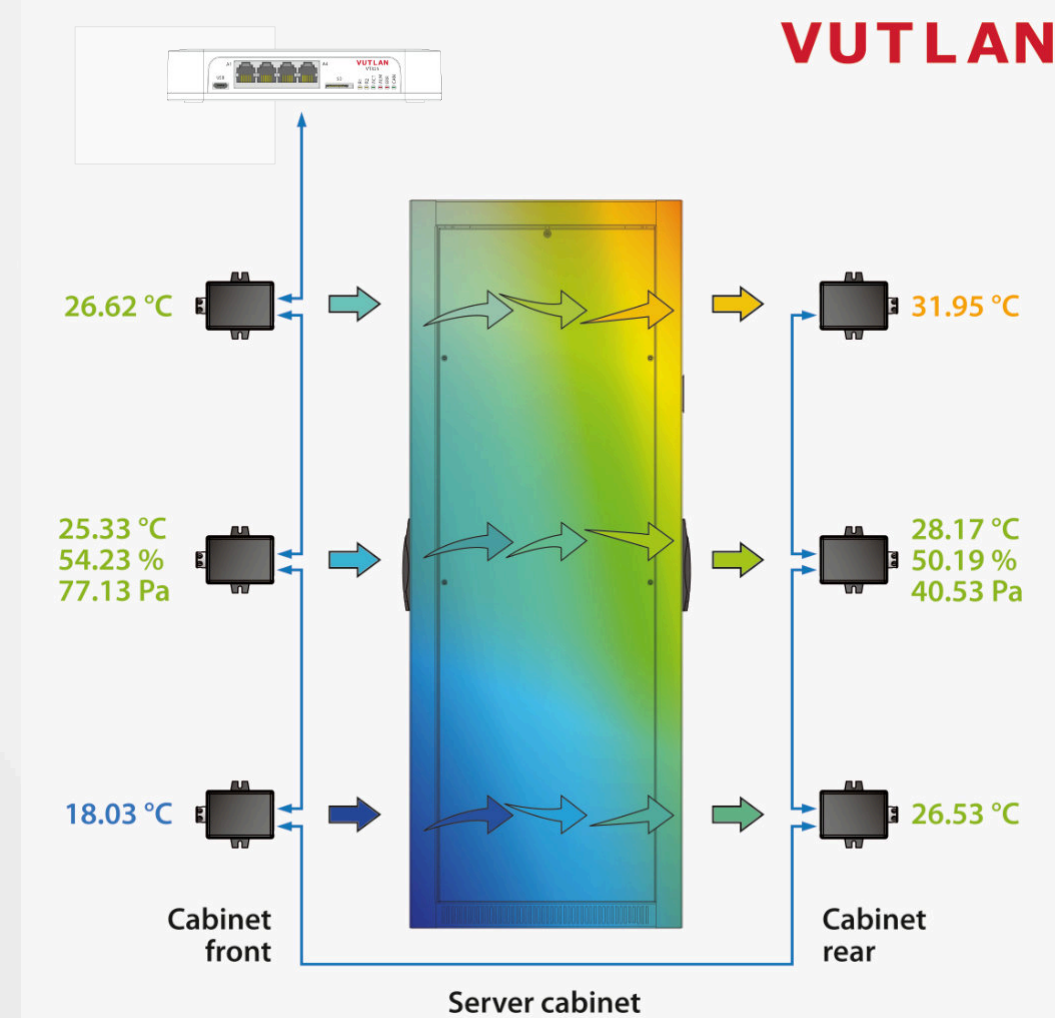
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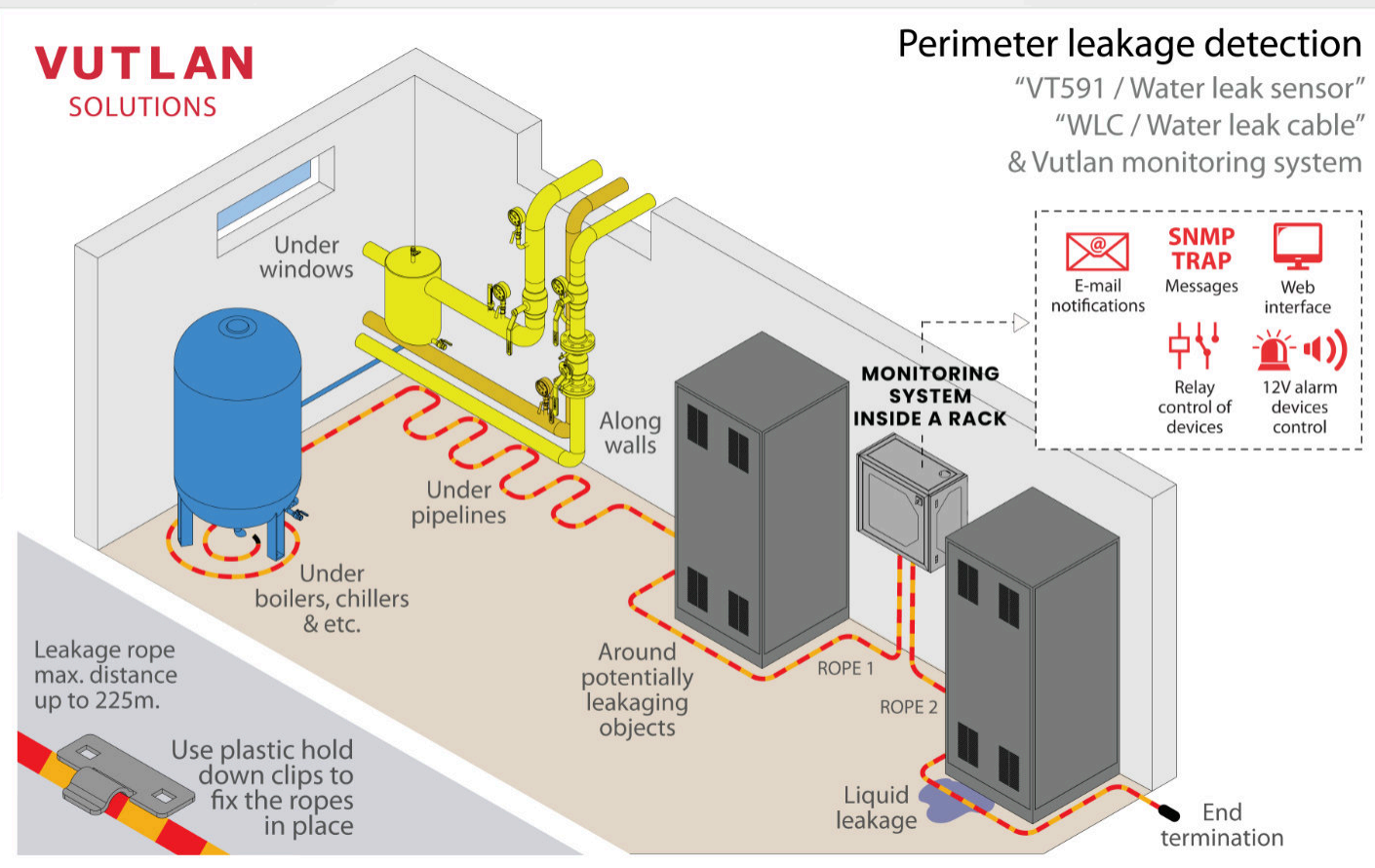
CAN sensors & CAN extensions connection



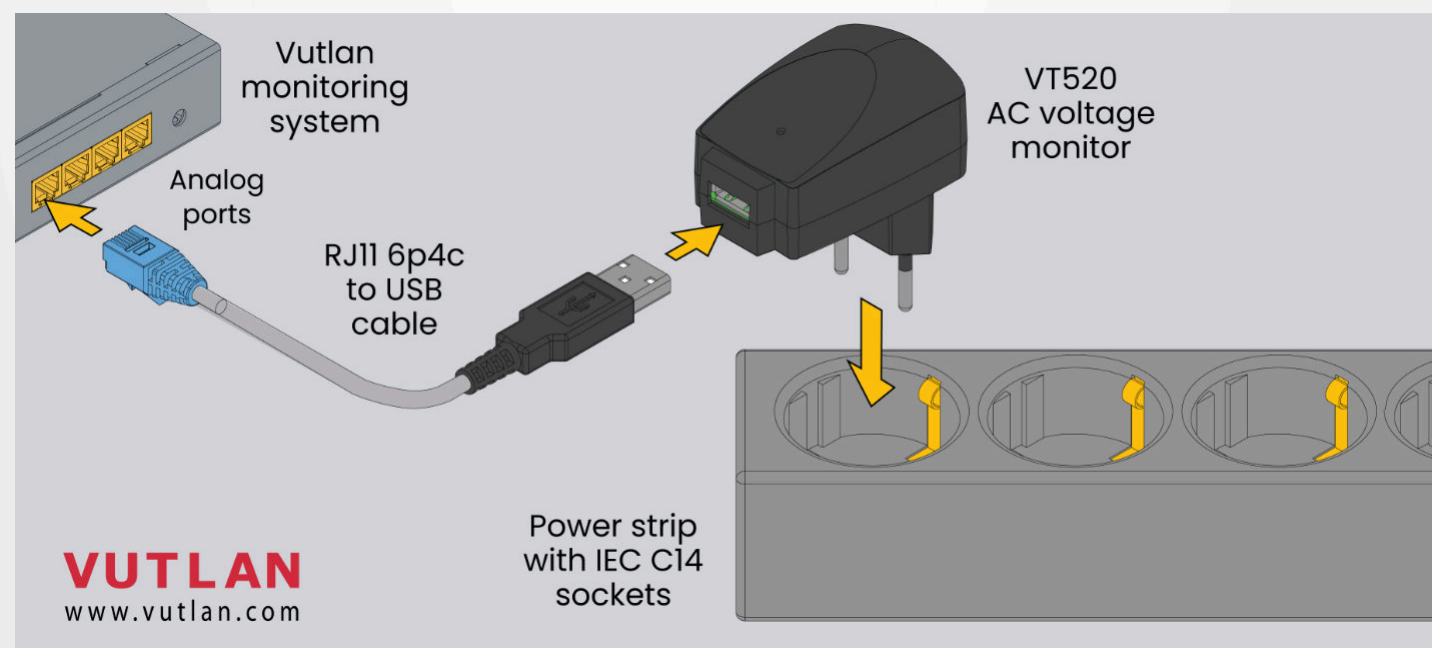
Thermal mapping data over SNMP



Leakage detection

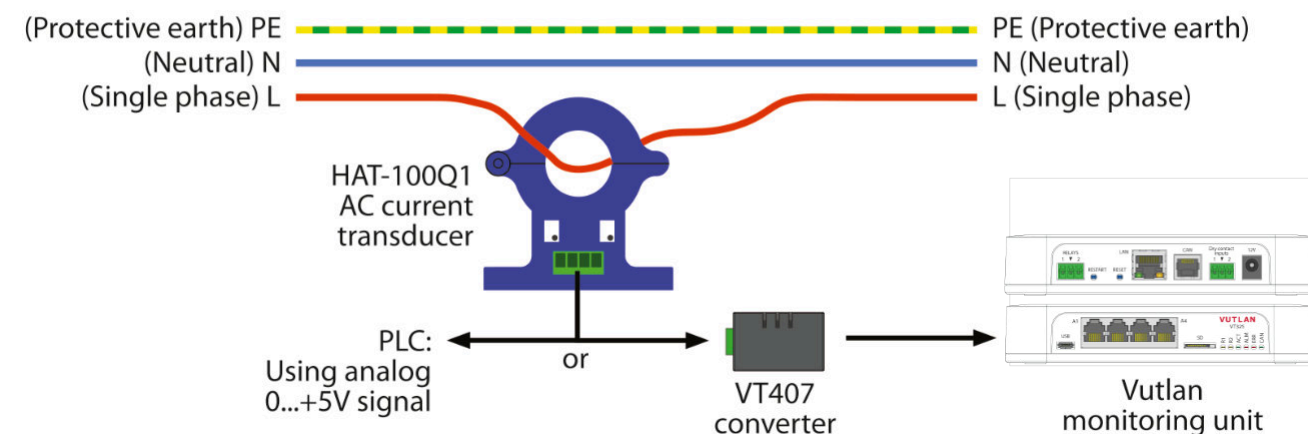


Measure AC voltage 0-246V

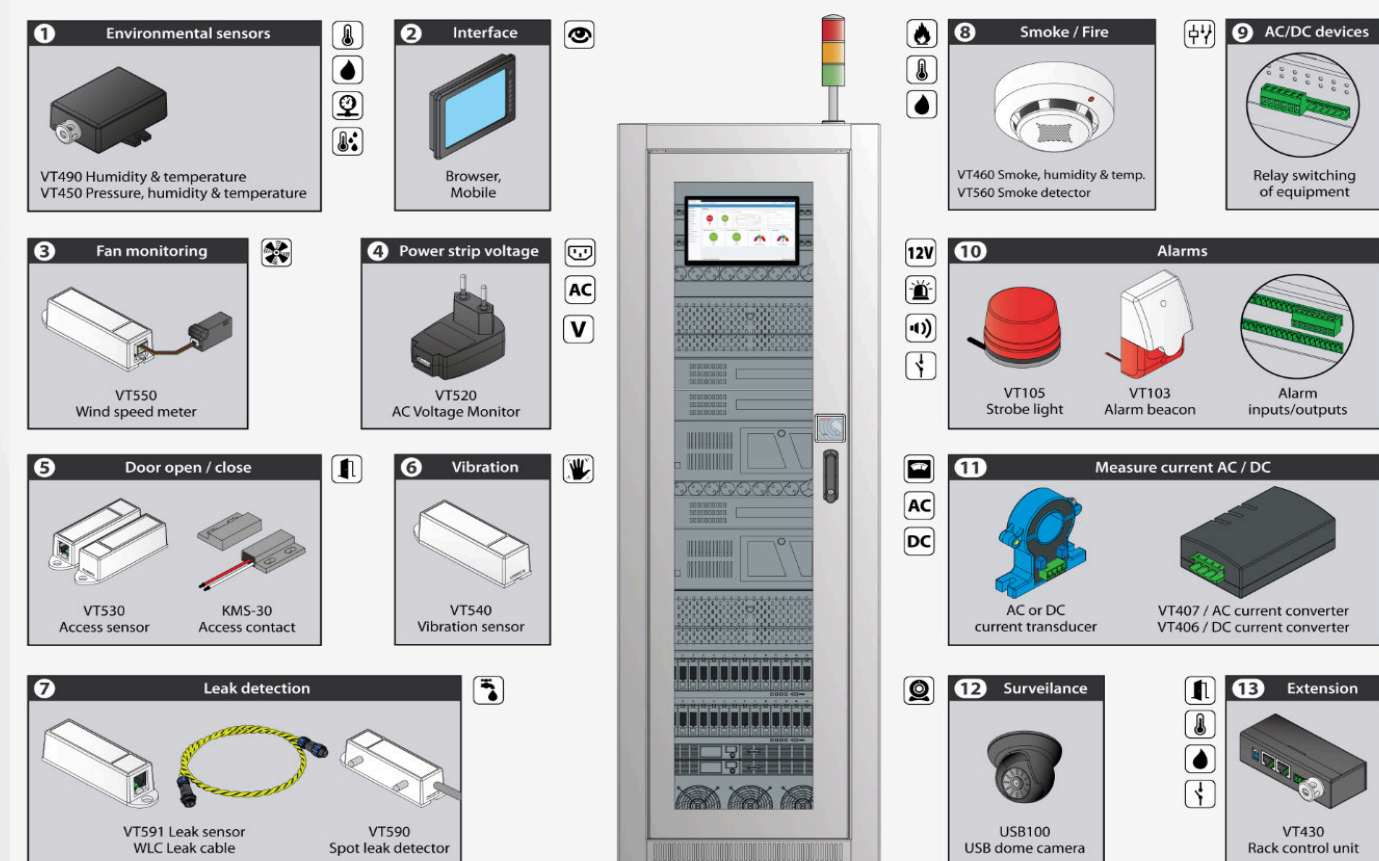


Measure current in AC power circuit

Measuring current in AC power circuit
 VT407 / AC HAT converter
 HAT-100Q1 / AC current transducer



Server Rack & Data Center monitoring





Vutlan

Partner Network

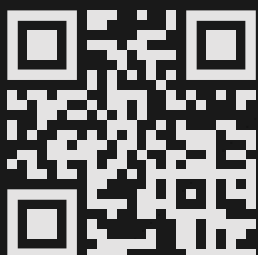
Vutlan is working with Distributors,
Solution Providers and Integrators
all around the world.

65+

PARTNERS

+37

COUNTRIES



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