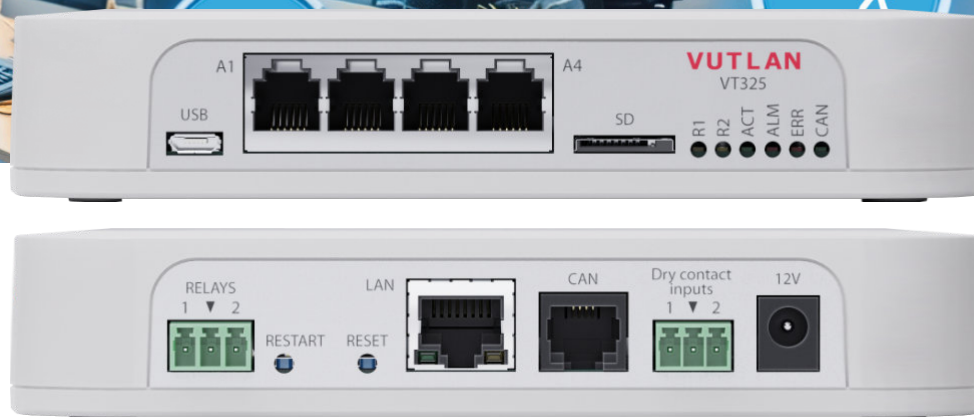


VT225t Monitoring Unit

- Monitor 100 sensors, 700 elements
- Monitor small office, IT room



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
Micro SD card slot	Up to 64 Gb
Installation	Desktop (Wall, DIN, & 19" brackets as extensions)
Warranty	3 years
Support	On-line portal



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 & multiple sensors



Virtual sensors / devices / elements

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



Notifications and alerts

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



Logging

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