

VT335t Monitoring Unit

- Monitor 100 sensors, 700 elements
- Monitor server rack, IT room



Specifications

CPU Speed / RAM / OS	2 cores, 720mHz / 128Mb / Linux v.6.2
Ethernet	10/100Mbps
Redundant power	x2 12V DC inputs
USB port	For USB camera, USB flash, USB hub
Analog ports	x4 ports for sensors (extendable)
CAN port	x1 port (max. 32 sensors & extensions)
Dry Contact inputs	x4 digital inputs
Relays (12VDC)	x2 outputs, 0.25A each
Micro SD card slot	Up to 128 Gb SDHC
LTE slot modem	Ethernet, SMS (modem ordered separately)
Mounting	Desktop (Wall, DIN, & 19" bracket extensions)
Extensions	VT485m Modbus RTU or VT485r OSDPV2 reader extension
Warranty	3 years
Support	On-line portal

Supports



Centralized Monitoring & Control

- Responsive Web Interface
- SNMP v1, v2c, v3



Scalability

- Extension units, LTE modem, OSDPV2, Modbus RTU
- 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



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, SMS, Phone dial, SNMP Traps, Web-to-SMS, SMS link



Logging

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

