

VT855tt Data Center Monitoring Unit

- Monitor 150 sensors, 1000 elements
- Redundant Power & Network



Specifications

CPU Speed / RAM / OS	2 cores, 960mHz / 128Mb / Linux v.6.2
Ethernet	10/100Mbps
Redundant power	x2 100-240V AC 50/60Hz inputs, x1 12V DC Other order options exist (e.g. 24-48V DC)
USB port	For USB camera, USB flash, USB hub
Analog ports	x8 ports for sensors (extendable)
CAN port	x1 port (max. 32 sensors & extensions)
Dry Contact inputs	x32 dry contact inputs
Dry Contact outputs	x8 dry contact outputs
Relays (12V DC)	x2 outputs, 0.25A each
Relays (NC/NO/COM)	x2 bistable power relays terminals
Micro SD card slot	Up to 512 Gb SDHC
LTE slot modem	Ethernet, SMS (modem ordered separately)
Mounting	19" 1U (brackets included)
Extension slot	VT485m Modbus RTU extension slot or VT485r OSDPv2 reader extension slot
Battery extension slot	VT-ACCU Rechargeable reservation batteries or VT-BAT Reservation battery 6F22 9V
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
- Modbus TCP/IP, 4-20mA, 0-10V, Analog, CAN



Improved security

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



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 & 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