

VT825DCDC Remote Monitoring Unit










- Monitor 130 sensors, 1000 elements
- Redundant Power & Network



Specifications

CPU Speed / RAM / OS	2 cores, 720mHz / 128Mb / Linux v.6.2
Ethernet	10/100Mbps
Redundant power	x1 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	x16 dry contact inputs
Relays (12V DC)	x2 outputs, 0.25A each
Relays (NC/NO/COM)	x2 bistable power relays terminals
Micro SD card slot	Up to 256 Gb SDHC
LTE slot modem	Ethernet, SMS, (VT740 ordered separately)
Mounting	19" 1U (brackets included)
Extensions	VT485m Modbus RTU extension slot or VT485r OSDPv2 reader extension slot
Warranty	3 years
Support	On-line portal

Supports

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Centralized Monitoring & Control
 - Responsive Web Interface
 - SNMP v1, v2c, v3
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Scalability
 - Extension units, LTE modem, OSDPv2, Modbus
 - Modbus TCP/IP, 4-20mA, 0-10V, Analog, CAN
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Improved security
 - OpenVPN, SSL, HTTPS
 - Three-tier data access permissions with login
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Protocol support
 - DHCP, HTTP, HTTPS, DynDNS, SMTP, RADIUS,
 - Syslog, NTP server, HTTP request
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API
 - XML, JSON
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System Usability
 - Multi-language mobile interface
 - First-time wizard
 - Sensor graphing for single & multiple sensors
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Virtual sensors / devices / elements
 - PING, Timers, Triggers, Logic schemes, IP cameras, Groups, Math, SNMP GET
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Notifications and alerts
 - E-mail, SMS, Phone dial, SNMP Traps, SMS link Web-to-SMS,
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Logging
 - SD card, USB flash, E-mail, FTP