VT336

DIN Monitoring System

Industrial monitoring & Control

Monitoring your infrastructure 24/7

VUTLAN
Monitoring & Control Systems

Features

Centralised Monitoring & Control
- Responsive Web Interface
- Support for SNMP mangers using SNMP v1, v2c, v3

Scalability
- Max. 60 sensors / Max. 300 elements
- Full range of sensors

Improved security
- VPN security
- SSL, HTTPS
- Three-tier data access permissions with login

Protocol support
- DHCP, HTTP, HTTPS, DynDNS, SMTP, RADIUS, Modbus RTU

System Usability
- Multi-language mobile interface
- First-time wizard
- Sensor graphing for single and multiple sensors
- x5 sensor threshold control
- Data export: XML, CSV, TXT logs, system settings, FTP logs, Syslogs

Virtual sensors / devices
- PING, timers, triggers, Logic schemes, SNMP GET
- up to x4 IP cameras

Notifications and alerts
- E-mail, SMS, Phone dial, SNMP Traps, Web-to-SMS, PUSH

Specifications

CPU Speed / RAM / OS	300mHz / 64Mb / Linux v.3.10
Ethernet	10/100Mbps
USB port	For USB camera, USB flash, USB hub
Analog ports	x6 ports (extendable using VT408 / Sensor extension)
CAN bus port	Up to 8 CAN devices
LED indication	LAN, CAN, Error, Activity, Relays, Modbus
Dry Contact inputs	x4 digital inputs
Dry Contact outputs	x2 Isolated Digital outputs, max. 24VDC, 15mA
Relays	x2 Electromagnetic Relay Outputs, 12VDC, 0.25A
Temperature sensor	Accuracy +/- 1 °C, built-in
Voltage sensor	Accuracy 1%,
RS-485 / Modbus RTU	up to 32 devices / max. cable length is 1000m
LTE modem	Ethernet, SMS, GPS (ordered separately)
Operating temperature	0 to 70 °C
Operating humidity	0 to 90 %, non-condensing
Dimensions	160 x 90 x 58 mm
Model Name	CS40
Power	DC 12V
Warranty	2 years

API — Vutlan API
PUSH notifications
- SNMP GET
- SNMP Trap
- PING
- HTTP request
IP cameras
SNMP Manager
VUTLAN Web interface
@ E-mail notification

TCP / IP
SSL
OpenVPN

Temperature · Humidity · Leakage · Airflow · **AC / DC** Current, Voltage
Vibration · Motion · Access · Smoke · Level

Analog sensors
CAN sensors
camera

x4 Digital inputs / Dry contact inputs
Door open/close contact · UPS · Circuit breakers · and other devices

VT770 / LTE modem (purchased separately)
4G LTE Internet · SMS Notification · Phone dial · GPS location

x2 Alarms / 12V relay devices

Temperature sensor

Power supply

RS-485 / Modbus RTU devices
Electricity meters · Gas meters · Water flow meters · and any other Modbus device

x2 Digital outputs / Dry contact outputs
Generators · Control panels · Circuit breakers · Other digital devices

VT336
DIN Monitoring unit
VUTLAN
www.vutlan.com