WebMon® Edge
SURVEILLANCE. INTELLIGENCE. CONTROL.

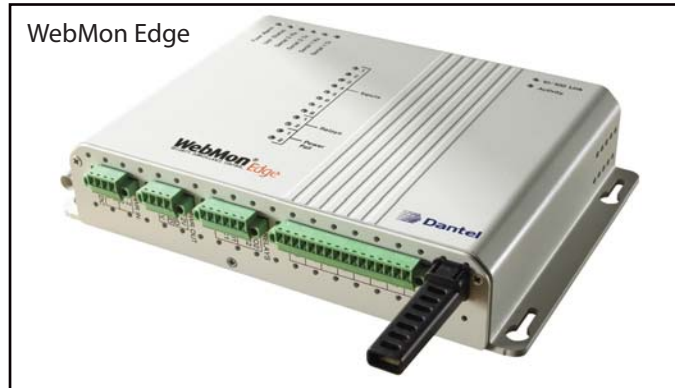Network Surveillance Solutions

Data Sheet

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WebMon Edge

Dantel's WebMon Edge is a remote surveillance and management network appliance. The Edge monitors virtually any type of sensory input with its expanded sensor capabilities, providing remote alarm monitoring, visual verification, and remote office control.

The Edge user interface is browser-based, offering intuitive controls and features. It communicates in SNMP, FTP, DCM, DCPF, TL1 and HTTP over wireless or wireline, and PPP over dial-up. The Edge also provides dial-up and/or email notification, for faster response times.

The Webmon Edge can be used as a stand-alone application or as an integrated part of a network-wide surveillance and monitoring solution.

How does the Edge improve QoS and benefit your business?

- Always-on design for long-term, maintenance-free operation
- Wireless, dial-up or wireline connectivity for local or remote access
- Adaptable to all operating conditions for use in remote environments
- SNMP informs for dependable network management
- Browser-based user interface for near-effortless provisioning
- Environmental sensory expansion for greater protection
- Automatic controls for far-reaching protection

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Data Sheet

Key Features
- Onboard temperature/humidity sensor
- 8 discrete inputs, individual return, wet or dry contacts
- 8 analog inputs (optional), 100VDC ± range
- 2 discrete outputs, Form C
- Event-based automatic controls
- Optional support for up to 32 external analog RTU's
- IP monitoring of up to 32 external network devices
- Browser-based user interface
- Encrypted configuration access
- Email Notification for up to 16 addresses
- SNMP protocol v1, v2c, v3 traps and v2c informs, system wide
- Decision (Boolean) -driven outputs using: Internal, Analog, Network Devices, Discrete, and RTU inputs
- Cellular to Ethernet gateway
- Ethernet port forwarding
- PSTN dial-up modem
- Terminal Server Ports (up to 2)
- Multiple, redundant supply voltage option
- Industrial operating temperature range

System Attributes
General
- WebBrowser displays in English or Metric
- Field upgradeable software through your network
- Backup software image
- Internal diagnostic monitoring and POST
- Real-time clock
- Visual event, status, and communications indicators
- External power output, +12 and +24 VDC
- DCM, DCPF, TABS, TL-1, ASCII, and Modbus protocol support
- GPS Hardware & software support

Security
- Up to 16 user configurable accounts with password encryption
- 40-bit encryption

Configuration
- Configuration through Craft port and Web Browser
- Downloadable Config Utility for multiple WebMons

Connectivity
- 10/100 Ethernet, Fiber (E-switch), Cellular (wirelessCDMA), Serial, 202 Modem, Dial-up Modem
- Wireless modem
- Pluggable screw terminals for power, relay and alarms
- Serial Interfaces: RS-232, RS-485, 202 Modem, Dial-Up

Input Power
- 12, 24, 48 VDC input options, isolated
- Dual power input with automatic thermal fuse

Compliance
- NEBS, FCC certified
- UL/CSA/EN 60950
- EN 300, 386, 55022
- GR-2834 and GR-2836

Environmental
- Temperature sensor monitoring range, -40C to +70C or -40F to + 158F
- Humidity sensor range 0 to 95% non-condensing
- Storage temperature range, -40C to +85C
- Operating temperature range, -40C to +70C

Mechanical
- Length, 9 inches
- Width 6 inches
- Height, 1.75 inches
- Vertical clearance, 1 inch
- Weight, 3 lbs
- Chassis, powder-coated T6061 aluminum

Communication Options
Wired
- Dial-in, dial-out
Wireless

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