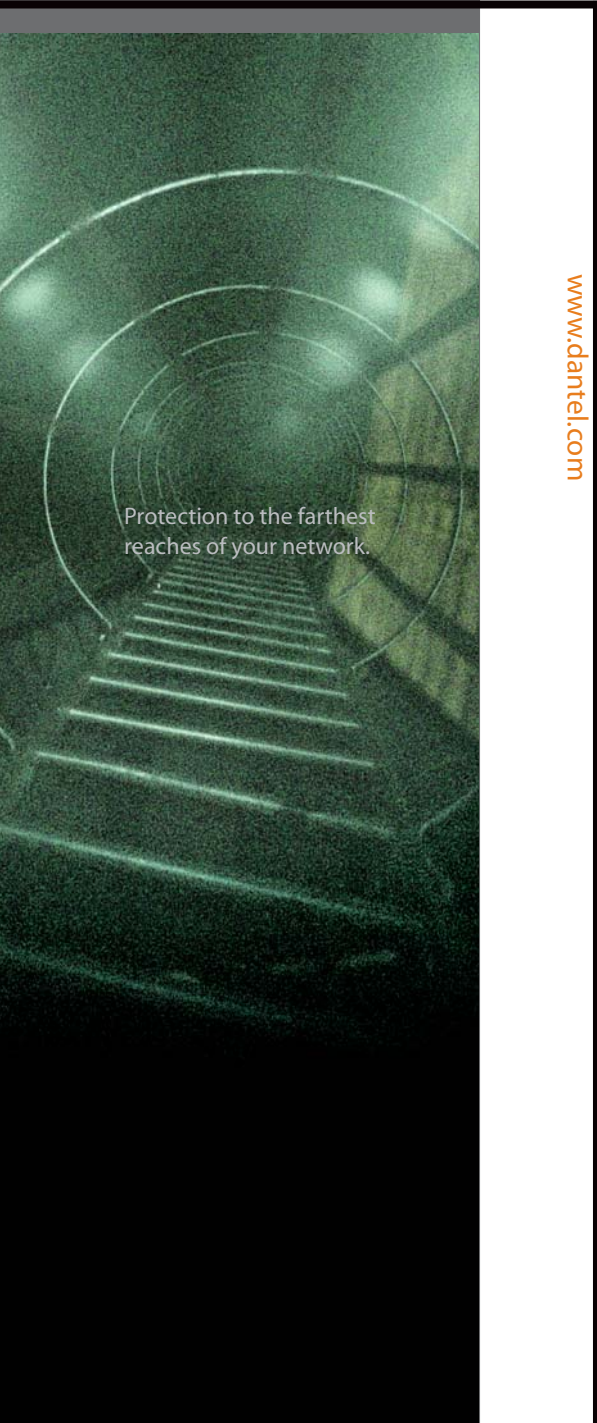


Data Sheet



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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 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

Data Sheet

Key Features

- Event-based automatic controls
- On-board temperature sensor
- On-board humidity sensor
- 8 optically isolated wet/dry alarm inputs
- 2 Form C relay outputs
- 1 to 32 external analog RTUs
- 1 to 6 external Network Element monitoring
- Browser-based monitoring and configuration
- Encrypted configuration access
- Integrated third-party video
- Email text messaging
- SNMP v1, v2c, v3 traps, v2c informs

Connectivity

- Ethernet 10/100 BaseT
- RS-232, RS-485
- Dial-up
- Wireless
- GPS
- Pluggable screw terminals for power, alarms and controls

General

- Field upgradeable software
- On-board backup image
- On-board temperature sensor configurable for Fahrenheit or Celsius
- POST (Power On Self Test) diagnostic facility
- Real-time clock
- Status and communication indicators
- External sensor power, +12 and +24 VDC
- MODBUS communications, external sensors
- Resettable thermal fuse

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System Specifications (Typical)

Control Relays

- 1A at 24 VDC, .5A at 120 VAC

Input Power

- 12,24 or 48 VDC, isolated
- 110/220 VAC

Wireless

- CDMA 2000 1XRTT, GSM, EDGE, iDEN

Security

- User level accounts, password, 40-bit encryption

Configuration

- Web browser
- CLI
- Stand-alone configuration and database transfer utility

Mechanical

- Length: 9"
- Width: 6"
- Height: 1.75"
- Vertical clearance: 1"
- Weight: 3 lbs.
- Chassis: Powder-coated T6061 aluminum

Environmental

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

Compliance Certifications

- Telcordia, NEBS Level 3
- UL/CSA/EN 60950
- EN 300/386, 55022
- FCC Part 15, Subpart B
- ICES-003, Issue 4 (Canadian)
- CISPR 22, CISPR 24

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