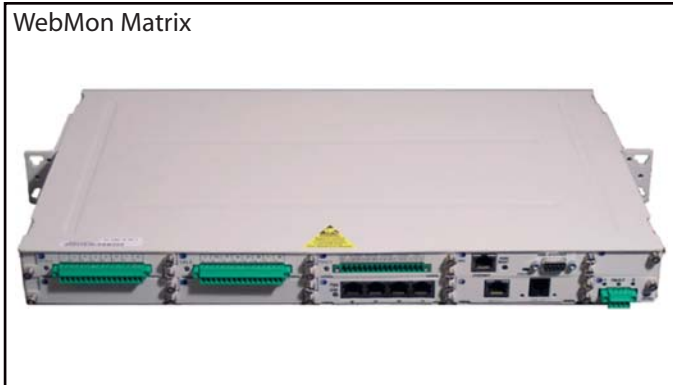


Data Sheet

WebMon Matrix



Dantel's WebMon[®] Matrix is a modular, multifunctional alarm monitoring system that combines telemetric, transport and security capabilities in a single platform.

The WebMon Matrix provides remote alarm monitoring, visual verification, and remote office control. The Matrix collects and transports alarm status from office communications equipment and environmental alarms, to the network host or site administrator.

The WebMon Matrix features a modular design capable of housing three dedicated system cards, one communications card, and six individual application cards. The Matrix user interface is browser-based. It communicates in SNMP and DCM protocols, via wireline, dial-up or wireless, and it provides dial-up and email notification capabilities.

How does the Matrix improve QoS and benefit your business?

- Always-on design for long-term, maintenance-free operation
- Wireline, dial-up or wireless connectivity for local or remote access
- Adaptable to all operating conditions and remote environments
- Mix and match card options for scaleable configuration
- SNMP for dependable network management
- Browser-based user interface for near-effortless provisioning

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Networks are evolving.
Management is essential.

Data Sheet

System Specifications

Event Detection

- Discrete inputs, wet or dry, individually configurable
- Analog inputs, -100V to 100V, multiple configurable event thresholds
- Remote analog sensors, 12 and 24 VDC, multiple configurable event thresholds
- Network device monitoring via ping (ICMP), up to 6 devices
- Power inputs, event generated on power loss or restoration, external indicator

Event Response

- SNMP traps, up to 8 targets, any combination of version 1, 2c or 3
- Version 2C informs
- Email, up to 5 targets
- Discrete outputs, reacts to any input, external indicator

Monitoring and Configuration

- Web interface, single page shows the state of all inputs, third-party camera view
- SNMP, state of all inputs accessible, v3 authentication and encryption, allows non-standard port numbering
- FTP, database backup and recovery, software upgrades

Mechanical

- Height, 1.75"
- Width, 17"
- Depth, 12"
- Weight, 6 lbs
- Chassis, powder-coated aluminum
- Mounting, 19" or 23" rack

Environmental

- Storage temperature range, -40C to +85C
- Operating temperature range, -40C to +70C

Compliance

- Telcordia NEBS Level 3
- EN 300/386
- FCC Part 15, Subpart B

Key Features

- SNMP protocol v1, v2 and v3 traps
- DCM and MODBUS protocol
- Discrete inputs, 16 per card with single return or 8 per card with individual return
- Analog inputs, 8 per card
- Discrete outputs, 8 per card Form A, 5 per card Form C
- System-wide SNMP configuration
- Serial ports, 2 ports
- PSTN modem dial-up
- Wireless modems
- Terminal Server, 4 ports per card
- USB, optional
- Redundant power input
- 12 VDC, 24 VDC, -48 VDC, 110/220 VAC

Communication Options

Wired

- 10/100 Ethernet
- RS-232, RS-485
- Dial-in, dial-out

Wireless

- CDMA 2000 1XRTT, GSM, EDGE, iDEN

Other Features

- 40-bit encryption
- Real-time clock
- External indicators for status, communications and ethernet
- Pluggable screw terminals for power, relay and alarms

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