The Edge

of your network is a shadowy place that's easy
to overlook… until it comes back to haunt you.

WebMon® Edge
SURVEILLANCE. INTELLIGENCE. CONTROL.

Dantel®
We're always looking for trouble.

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

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
- Optional CDMA 2000 1XRTT, GSM, EDGE

WebMon® Edge
SURVEILLANCE. INTELLIGENCE. CONTROL.

The WebMon Edge...

Wired or wireless,

The Edge enables remote monitoring and notification of alarms, suspect events and environmental conditions, and control of local conditions and equipment over your network, your phone line, or the Internet.

The WebMon Edge monitors discrete inputs, network devices, environmental conditions with built-in sensors, its own power supply, and all types of external conditions through a Modbus interface. The Edge can also monitor its own location with a GPS module, useful in vehicles or other portable installations.
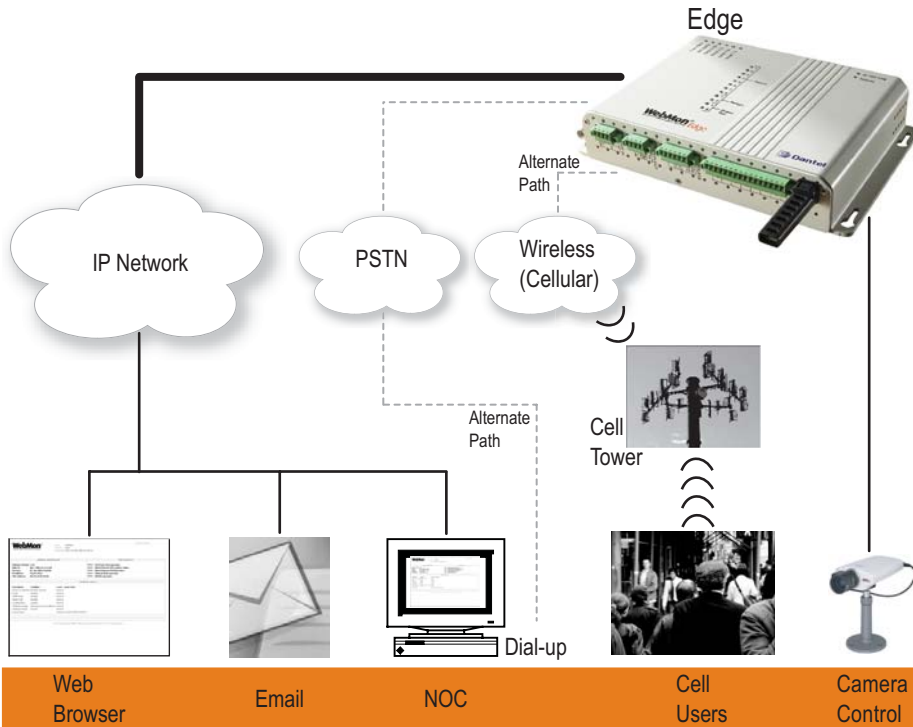
The WebMon Edge is capable of deriving inputs based on combinations of any other inputs. All inputs can then be custom labeled for easy recognition and configured to generate events. These events can be logged, viewed in a web browser, and transmitted as emails and/or SNMP traps over wired Ethernet, wirelessly with a cellular modem, or over a standard dial-up modem. All inputs including derived inputs can be used to operate control outputs.

The Edge's web page provides monitoring capabilities for all inputs, with priority given to any trouble points. It also provides tools to configure the entire device, and can include a display from an IP camera. You can also monitor device status, view a history of events, and upgrade your Eagle's operating system in the field.
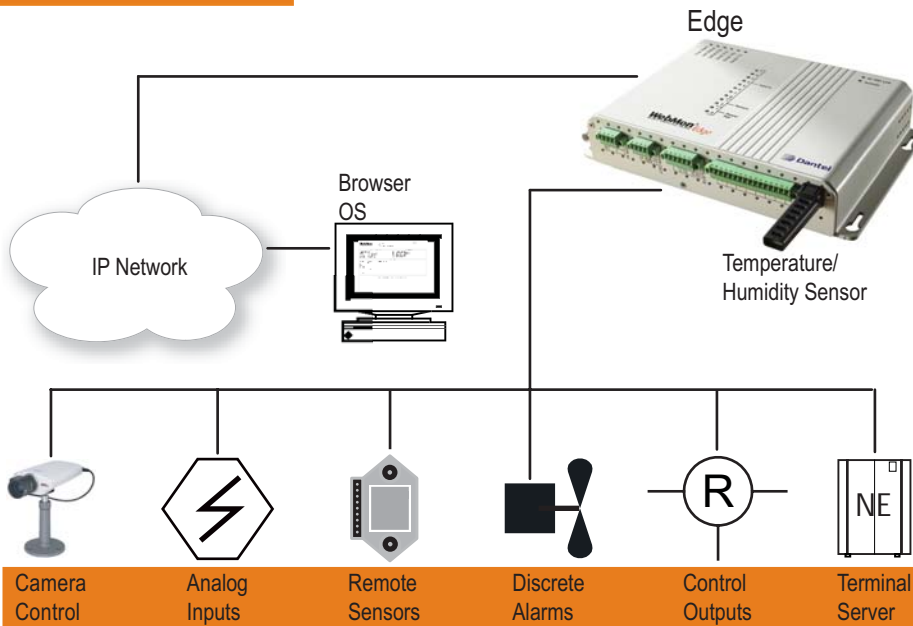
New features for the WebMon Edge are always in development. Protect your reputation and your critical infrastructure with Dantel's Edge.

Dantel Inc.
2991 North Argyle Avenue
Fresno CA 93727

Customer Service and Support
Telephone: 800.432.6835 Option 1

Inside Sales
Telephone: 800.432.6835 Option 2
FAX: 559.292.9355

Applications

Communications

Edge

Alternate
Path

IP Network

PSTN

Wireless
(Cellular)

Alternate
Path

Cell
Tower

Dial-up

| Web Browser | Email | NOC | Cell Users | Camera Control |

The WebMon Edge is a fully integrated remote monitoring and surveillance appliance that combines telemetric, transport and security capabilities into a single platform, for integrated operation in any environment. With the Edge, you will sense dangerous events or conditions long before they adversely affect your critical infrastructure.

Monitoring and Control

Edge

Browser
OS

IP Network

Temperature/
Humidity Sensor

R   NE

| Camera Control | Analog Inputs | Remote Sensors | Discrete Alarms | Control Outputs | Terminal Server |

Rev.09.01.2008

Dantel®

We're always looking for trouble.

Another Innovative Product From The Industry Leader

Since 1971, Dantel products have been widely deployed by telecommunication, cable, wireless, power, government and industry organizations to support monitoring and management of critical systems and infrastructure. We develop, design, manufacture and support hardware and software systems which have been proven to deliver reliable intelligence and control solutions for domestic and international clients. Dantel is a Microsoft Certified Partner, with products certified to exceed established industry standards. Our surveillance solutions help users maintain client services, protect employees, address dangerous situations and make informed decisions crucial to sustaining their business operations. At Dantel, we're always looking for trouble.