

Selecting the right remote monitoring solution can be very puzzling.



With the Matrix, all the pieces come together.

Piece together your remote monitoring puzzle with the...

The **WebMon**[®] **Matrix** SURVEILLANCE. INTELLIGENCE. CONTROL.

- presents a vital point of integration for addressing high-value monitoring and surveillance applications in the telecommunications, resource management, military and industrial sectors.
- is a modular, remote intelligent monitoring, control and surveillance appliance that combines telemetric, transport and security capabilities into a single platform, for integrated operation in any environment.
- delivers the right mix of capacity and capability for all your remote monitoring and control needs.
- offers scalable plug-ins that provides the flexibility to solve your remote monitoring puzzle in the most cost-effective way.
- provides a large selection of event detection and control modules that allow you to protect your assets and monitor the performance of your surveillance environment.
- applies intelligent monitoring and control to vulnerable locations often left uncovered by traditional surveillance methods.
- supports wireline, dial-up or wireless IP connectivity to ensure access and guaranteed reliability.
- the security, safety and flexibility that is crucial to your business.

The surveillance appliance that grows
with your needs.

WebMon Matrix surveillance appliance from Dantel.

Front View



Back View



WebBrowser - Configuration Menu and Monitoring Status

WebMon[®]

Name: MATRIX Main

Location: CO North Cab One

Time/Date: Wed, 09-Jun-2004 09:55:45

[\[Logout admin\]](#)

| ALARMS | | | | | | |
|--------|-------------|-----------|----------|----------------------|----------------------|-----------------|
| Type | Description | Condition | Level | Event Time | Reading | |
| input | Input 7 | On | Critical | 09-Jun-2004 09:54:36 | | |
| input | Input 3 | On | Critical | 09-Jun-2004 09:53:49 | | |
| | | | Critical | 09-Jun-2004 09:46:32 | | |
| | | | Critical | 09-Jun-2004 09:35:08 | | |
| | | | High | Critical | 07-Jun-2004 10:29:55 | 34.2 (in volts) |
| | | | Low | Critical | 07-Jun-2004 10:29:54 | 33.9 (in volts) |
| | | | High | Critical | 07-Jun-2004 10:29:53 | 34.0 (in volts) |
| | | | High | Critical | 07-Jun-2004 10:29:53 | 33.9 (in volts) |
| | | | High | Critical | 07-Jun-2004 10:29:53 | 34.2 (in volts) |
| | | | High | Major | 07-Jun-2004 10:29:54 | 34.3 (in volts) |
| | | | Normal | Major | 07-Jun-2004 10:29:54 | 34.2 (in volts) |
| | | | Low | Status | 07-Jun-2004 10:29:55 | 34.0 (in volts) |

| DEVICES | | | | | | | |
|-----------|-------|----------------------|---------|------|----------|----------------------|-----------------|
| Condition | Level | Event Time | Reading | | | | |
| Normal | | 09-Jun-2004 09:55:29 | | | | | |
| Critical | | 09-Jun-2004 09:54:36 | | | | | |
| Critical | | 09-Jun-2004 09:53:49 | | | | | |
| Normal | | 09-Jun-2004 09:52:27 | | | | | |
| Normal | | 09-Jun-2004 09:52:12 | | | | | |
| Normal | | 09-Jun-2004 09:51:58 | | | | | |
| Normal | | 09-Jun-2004 09:51:40 | | | | | |
| Critical | | 09-Jun-2004 09:46:32 | | | | | |
| Critical | | 09-Jun-2004 09:35:08 | | | | | |
| Normal | | 08-Jun-2004 11:32:53 | | | | | |
| Normal | | 08-Jun-2004 09:55:00 | | | | | |
| Normal | | 07-Jun-2004 17:11:00 | | | | | |
| Normal | | 07-Jun-2004 13:03:07 | | | | | |
| Normal | | 07-Jun-2004 11:47:00 | | | | | |
| | | | High | High | Critical | 07-Jun-2004 10:29:55 | 34.2 (in volts) |
| | | | Low | Low | Status | 07-Jun-2004 10:29:55 | 34.0 (in volts) |
| | | | Low | Low | Critical | 07-Jun-2004 10:29:54 | 33.9 (in volts) |
| | | | High | High | Major | 07-Jun-2004 10:29:54 | 34.3 (in volts) |

General System:

Name: STE MATRIX (Req.)

Location: Location

IP Address: 126.192.192.32 (Req.)

Subnet Mask: 255.0.0.0 (Req.)

Gateway Address: 0.0.0.0 (Req.)

Measurements: English

Use Daylight Saving:

MAC Address: 00-20-09-00-30-85

FTP Access: No Access Web Access


Default User Level: No Access Monitoring Configuration Configuration (w/Accounts)

Product Type: WebMon Matrix

Save Done

Comm. Status

CAMERA VIEW



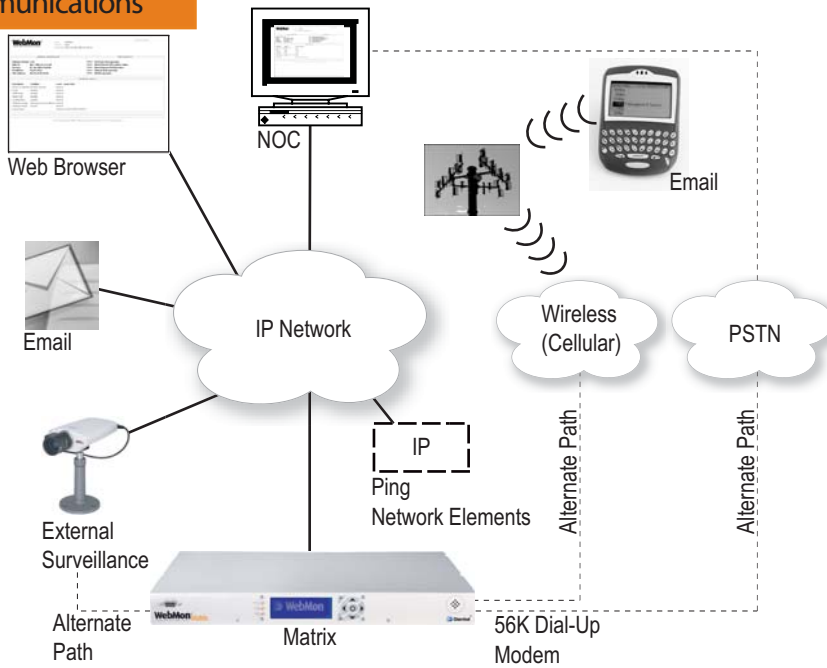
ADMINISTRATION

[Soft Reset] [View Status] [Configuration]

DETECTED HARDWARE

| | |
|-----------------------------|--------------------|
| Serial Port 1 | Dialup |
| Serial Port 2 | RS-232 |
| Dedicated Craft Port | RS-232 |
| Slot 1 | 8 Discrete Inputs |
| Slot 3 | 8 Analog Inputs |
| Slot 4 | 5 Discrete Outputs |
| Slot 5 | 4 Serial Ports |
| Slot 6 | 4 Serial Ports |

Communications



Key Features

- LCD Status; Command Line Interface (CLI)
- SNMP v1, v2c, v3 traps and v2c informs
- Decision-driven inputs, analog and discrete (arithmetic and Boolean)
- DCM, MODBUS®, TL1 upstream, DCP/F, E2A over IP, E2A Host, TABS
- Discrete inputs, 8, 16 and 32
- Analog inputs, 8 per card
- Discrete outputs, 8 Form A, 5 Form C, 10 Form C, 16 Form A
- Serial ports, 1, 2 or 4 (options)
- Separate user account levels
- Optional Ethernet switch
- Cellular to Ethernet gateway
- Optional fiber interface
- Available dial-up backup
- GPS alarms based on latitude, longitude and speed
- Email based alarms
- Ethernet port forwarding
- PSTN modem dial-up
- CDMA Wireless modems
- Scheduling
- Terminal Server, 4 ports per card
- Dual, redundant power inputs
- 12 VDC, 24 VDC, -48 VDC, 110/220 VAC
- Battery and gas monitoring sensors

Communication Options

- 10/100 Ethernet
- RS-232, RS-485, 202T
- dial-in, dial-out
- CDMA
- 202T Tone Modem
- E2A/IP

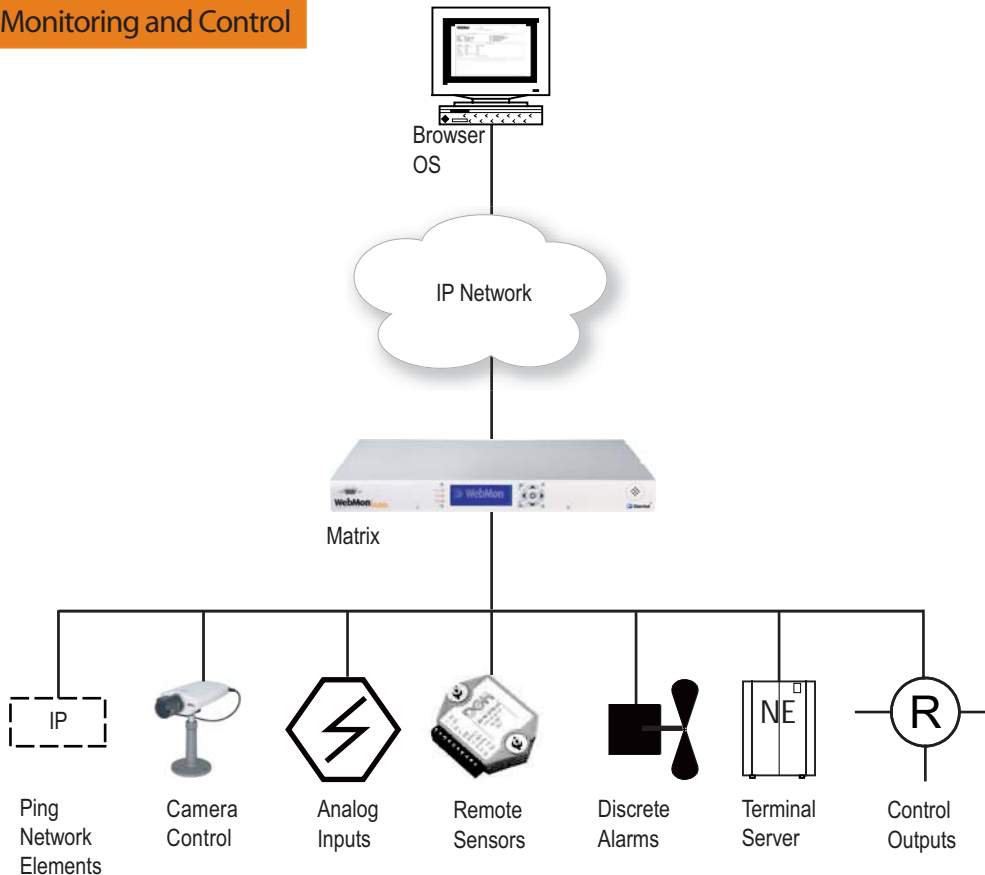
Other Features

- NTP Server Synchronization
- Encryption
- Media converter
- Real-time clock
- External indicators for status, communications and Ethernet
- Pluggable screw terminals for power, relay and alarms
- Internal fault detection

Certification

- NEBS, FCC, CE certified

Monitoring and Control



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Ordering Information

Contact Dantel Inside Sales at 800.432.6835, option 2
Visit Us at www.dantel.com

 **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.