

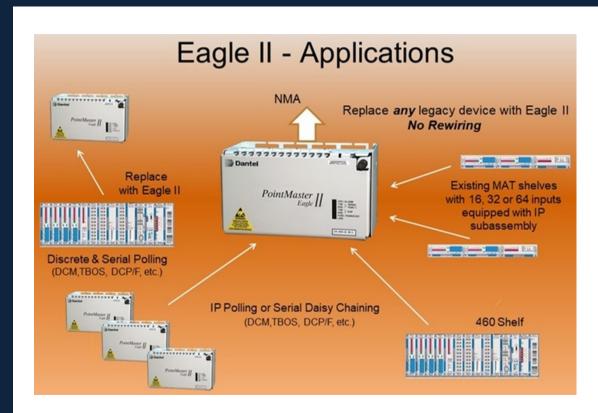


- State-of-the-Art Security protocols
- Full Web Browser Interface (View and Configure)
- Operates over TCP/IP and Serial networks
- Alarm Types: Discrete Environmental, and Network Elements
- Serial Network Element Interrogation
- Remote Control Relays
- Configuration methods: Telnet, Browser, Craft
- Reports mission critical data in: SNMP, TL1, & More
- Syslog: Alarms, System & History data stored indefinitely

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Enhanced Security

- Network Interface: 10/100 Standard Ethernet:
 - o IPv4 or enhanced IPv6 protocols
 - o DHCP Or Static IP Addressing
- Browser Interface : (User Selectable options):
 - View: Alarm status, System status, & Configuration.
 - Protocols: Secure (https)/ and Non-secure (http), with SHA2/AES 128-bit encryption
 - o X.509 PKI certificates support (TLS/SSL)
 - o Operating System upgrade.
- Telnet Interface (Selectable, Secure Login)
- Secure SSH:
 - o Configured Port # and Enable/Disable options
 - o Command Line Interface (CLI)
- Craft (Serial) Interface (Secure, Local Connectivity):
 - Configurable Port number, Enable/Disable options
 - o Command Line Interface (CLI)
 - o Menu -driven selections
 - o Legacy PM Eagle CLI supported
- RADIUS Authentication: Secure RADIUS over TLS
- SNMP (with SHA2 and AES 128 Encryption support):
 - o **v1,v2c**,
 - o v3 (USM) and secure v3 (TLS)
- E-Mail: Secure TLS and OAUTH 2.0 supported
- User accounts: Up to 16, Password-protected & encrypted:
 - o Variable levels: System and provisioning support
- Syslog Event Storage:
 - o All system and alarm events
 - o On-board and Remote Syslog Server options
- **CLI Prompt: User-definable, 15- characters**

Other Features

- Alarm Inputs: Discrete/Environmental Contact-closure
 - o Capacity: 64 to 256, Scalable, Reversible
 - o Filtering: Input rate, Period, and History
 - o Derived Alarms and Network Devices (Ping)
- Relay Outputs:
 - o Capacity 4 to 32, Scalable, Form A and C
 - o Annunciation / Controls with feedback reporting
 - o Automatic Relay mode
- Serial Responder/Interrogator ports (Dual, RS-232, RS-485)
- 8 Port (Serial) Interrogation Module:
 - o RS-422/485 Interface (configurable duplex)
 - o Protocols: DCP/F, TBOS, DCM
- Power Inputs: Dual, with Surge & Transient protection
- Wiring Connectivity:
 - o Direct Wire-wrap, and Connectorized available
- Other Communication Protocols (Serial and IP):
 - o Multiple sessions: TL1/IP, DCPF/IP SNMP/IP
 - o Also: DCP, TABS, TBOS, DCM
- Daisy Chaining to multiple devices
- Configuration and Database Options:
 - o Browser, Telnet, Craft port, SNMP, and Utility
 - o Exportable Database (XML, Spreadsheet, PDB)
- NTP (Time/Date) Support: Automatic Daylight Savings
- Mounting Options: Rack, IDF, MDF, or Wall
- Industrial Operating Environment: -40 to 85 deg C, Certified: NEBS & FCC
- POST Testing: (Automatic at Power-up and Reset)
- Compatible with Dantel VisionMaster software:
 - o VM editor configuration (serial or IP)
 - o Database conversion