PointMaster® Eagle

Data Sheet

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PointMaster Eagle

Dantel's PointMaster Eagle is a communications network management system that provides concentration, management and reporting of events and environmental alarm status.

The PointMaster Eagle detects events, then converts and reports them in several different protocols, including SNMP, TL1, DCP, DCPF, TABS, TBOS or DCM. The Eagle offers either a CLI (Command Line Interface) or a browser-based monitoring interface. It communicates over serial, dial-up (with an external modem), or TCP/IP networks, and reports over individual ports and sessions, or to several host locations. Additionally, the PointMaster Eagle operates stand-alone or as a point expander, and requires minimal installation.

The Eagle is equipped with on-board flash memory to retain data. Additional memory in the form of NV/RAM is also available. It's Craft, Ethernet and host ports exceed NEBS Level 3 for transient voltages, making the Eagle suitable for a variety of remote environments.

How does the Eagle improve QoS and benefit your business?

- Scalable alarm configurations for seamless adaptability
- Scalable control configurations for greater versatility
- Multiple communications protocols for superior flexibility
- Multiple user interfaces for ease of use
- Expanded memory for increased capability
- Small footprint for space-saving installation

Concentration, management and reporting.

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Key Features

- Five alarm/control configurations, 64/8, 128/4, 128/32, 192/16, 256/4
- Individually reversible alarm inputs
- Alarm input rate filtering
- Alarm input period filtering
- Control output feedback reporting
- 4-level alarm-triggered control output
- SNMP, TL1, DCP, DCPF, TABS, TBOS, DCM
- NV/RAM memory module (optional)
- Terminal Server
- POST (Power-On Self Test)
- FTP (File Transfer Protocol)
- History log
- CLI (Command Line Interface)
- Browser-based user interface
- 64-character definable description field
- 15-character definable character prompt
- System and provisioning password protection
- Connectorized options

Alarm Types

- Intrusion
- Fire
- MUX
- Circuit switches
- Environmental

System Specifications (Typical)

Input Power

- -18 VDC to -75 VDC
- 160 mA at -48 VDC nominal

Mechanical

- Length: 5.125"
- Width: 8"
- Height: 4.5"
- Weight: 3 lbs

Mounting

- 19" 0r 23" rack
- IDF or MDF
- Wall

Environmental

- Operating temperature range: 0C to +70C

Connections

- 10/100 Base-T
- Direct
- Connectorized

Compliance

- NEBS Level 3 (NRTL)
- CE Mark
- UL/CSA
- FCC

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