

- Network Element Alarms
- Environmental Status
- Web Browser Interface
- Streamlined Installation
- Reports mission critical data in multiple protocols
- Operates over serial, dial-up, or TCP/IP
- Retains history data indefinitely



Dantel's Eagle

Dantel's **PointMaster Eagle** is a communications network monitoring system that provides reporting, concentration and management of Network Element alarms. Monitoring applications include Central Offices, Controlled Environmental Vaults, Huts, Cabinets, and other remote facilities. The Eagle, with its NEBS[™] Level 3 and UL[™] certification, is designed to withstand the rigors of harsh environments while collecting and reporting mission-critical data. The Eagle is the proven choice for upgrade or replacement of Legacy systems.

Modularity: Power, CPU, Alarm, and Interface cards can be added or replaced quickly and easily without re-wiring

Connectivity: Network: Standard RJ-45. **Serial Ports:** (2) Wire-wrap. **Alarm Points:** (64, 128, 256) Wire-wrap. **Controls:** (4, 8, 16, 32) Wire-wrap. **Craft Port:** DB-9(F).

Security: Radius/TLS, SNMP v3/TLS, X.509 SSL, SSH v2 CLI, SHA/AES

Environment: -40 to 85 deg C, NEBS, FCC, CE Certified

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Key Features

Enhanced Security

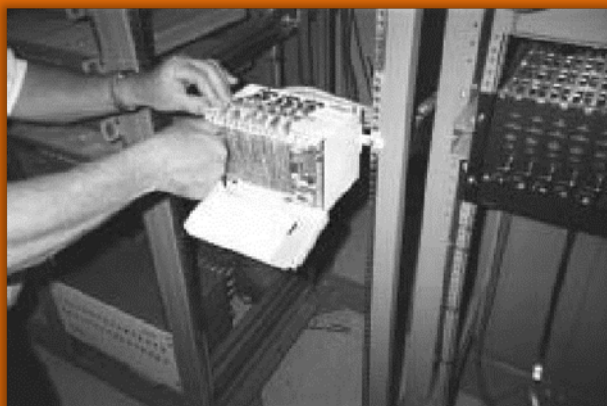
- Browser User Interface: secure (https)/non-secure (http), user selectable, single page shows all inputs
- Up to 16 user configurable accounts with password encryption
- Encrypted username/password account levels: Read-only, Read-write and Administrator
- 40-bit encryption
- X.509 SSL certificate support
- IPv4 or enhanced IPv6 network protocols
- RADIUS Authentication, or secure RADIUS over TLS
- SNMPv1,v2,v3 (USM) or highly secure v3 (TLS) including SHA and AES Encryption support
- Command Line Interface (CLI): encrypted (SSH v2)
- On-board and remote syslog event data logging option

Other Features

- 64 to 256 scalable, individually reversible alarm inputs for: Intrusion, fire, MUX, circuit switching, and environmental discrete alarms
- Alarm input rate, period filtering and history
- 4 to 32 scalable control outputs for 4-level configurable alarm-triggered control outputs, and Control output feedback reporting
- Dual power input
- Direct-wire or Connectorized applications
- Modular plug-ins
- 10/100 BaseT Ethernet
- Dual serial responder ports: RS-232, RS-485, (more)

- Menu-driven configuration, Craft port
- Protocols: TL1, DCP, DCPF, TABS, TBOS, DCM, and SNMP
- Multiple sessions: TL1/IP, DCPF/IP SNMP/IP
- System and provisioning password
- 15 character definable character prompt
- POST at turn-on
- FTP operating system upgrades
- IP conversion to serial port
- Small footprint
- NEBs, CE Mark, and UL/CSA certified
- Rack, IDF, MDF, or wall mount
- Commercial operating temperature
- Compatible with VisionMaster:
 - VM editor configuration, serial or IP
 - Database conversion

ESAK Installation



DANTEL - PointMaster Eagle - Microsoft Internet Explorer

Address: http://126.1.73.26/

Device: DANTEL
Reported on: 16-Nov-2007 11:26:23

Critical Alarms: 1 Major Alarms: 7
Minor Alarms: 1 Status Alarms: 2

Alarm ID	Condition	Source ID	Alarm Point	Time Stamp
POINT023	FIRE-SH 1-ALM	BNSNAZAUOTL0001	Point 9, Display 2	16-Nov-2007 11:23:36

Alarm ID	Condition	Source ID	Alarm Point	Time Stamp
POINT001	AC-GEN 1-RUNNING	BNSNAZAUOTL0001	Point 1, Display 1	16-Nov-2007 11:23:36
POINT006	AC-ATS 1-EMERGENCY	BNSNAZAUOTL0001	Point 6, Display 1	16-Nov-2007 11:23:36
POINT033	HVAC-ACU 1-GENERAL	BNSNAZAUOTL0001	Point 33, Display 1	16-Nov-2007 11:24:43
POINT034	HVAC-ACU 2-GENERAL	BNSNAZAUOTL0001	Point 34, Display 1	16-Nov-2007 11:24:43
POINT035	HVAC-ACU 3-GENERAL	BNSNAZAUOTL0001	Point 35, Display 1	16-Nov-2007 11:24:43
POINT036	HVAC-ACU 4-GENERAL	BNSNAZAUOTL0001	Point 36, Display 1	16-Nov-2007 11:24:43
POINT037	HVAC-ACU 5-GENERAL	BNSNAZAUOTL0001	Point 37, Display 1	16-Nov-2007 11:24:43

Alarm ID	Condition	Source ID	Alarm Point	Time Stamp
POINT081	DOOR-VENDOR-GATE	BNSNAZAUOTL0001	Point 17, Display 2	16-Nov-2007 11:25:48

Alarm ID	Condition	Source ID	Alarm Point	Time Stamp
POINT010	ALARM	BNSNAZAUOTL0001	Point 10, Display 1	16-Nov-2007 11:23:36
POINT027	ALARM	BNSNAZAUOTL0001	Point 27, Display 1	16-Nov-2007 11:23:36

Alarm ID	Condition	Source ID	Alarm Point	Time Stamp
POINT002	AC-GEN 1-MALFUNCTION	BNSNAZAUOTL0001	Point 2, Display 1	16-Nov-2007 09:50:41
POINT003	AC-GEN 1-FUEL	BNSNAZAUOTL0001	Point 3, Display 1	16-Nov-2007 09:50:41
POINT004	AC-GEN 1-RUPTBSN LEAK	BNSNAZAUOTL0001	Point 4, Display 1	16-Nov-2007 09:50:41
POINT005	AC-GEN 1-BATT CHARGER	BNSNAZAUOTL0001	Point 5, Display 1	16-Nov-2007 09:50:41
POINT007	AC-TVSS 1-SEC	BNSNAZAUOTL0001	Point 7, Display 1	16-Nov-2007 09:50:41

WebBrowser