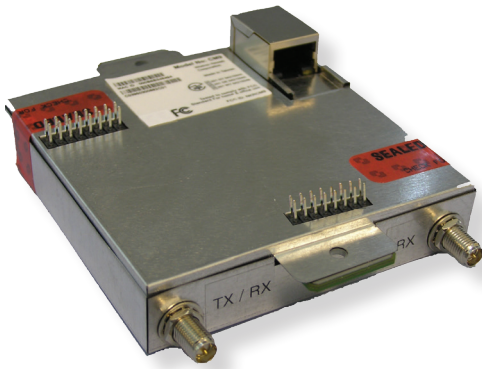


AirGuard WiMesh End Point OEM 3e-523M



3eTI's AirGuard® WiMesh End Point OEM (3e-523M) enables economical wireless interfacing of various devices supporting Ethernet or serial interfaces. With security enhanced IEEE 802.11 wireless technology, costly installation cabling is eliminated. Any device installation can communicate to the data network wirelessly utilizing a 3eTI secure access point for connection to the wired network system. This system is transparent to the application software and provides network data security at a level appropriate for use in security sensitive applications.

The WiMesh End Point is a stainless steel IP40 module that can be embedded into a third party enclosure. This option provides highly flexible integration for rapid deployment and time to market. The compact 4.30 in x 3.30 in x 1.10 in form factor of the End Point allows for easy integration into your existing equipment to provide a secure wireless data link.

FEATURES

- Reduces deployment costs & time
- Supports multiple wireless End Points on highly secure WLAN
- Integrates with multiple device technologies through flexible interface
- **Flexible:** system additions or modifications easily accomplished with wireless connections
- Rapid time to market with stainless steel IP40, FIPS 140-2 validated™ module
- Wi-Fi CERTIFIED™ a, b, g, n
- VLAN in AP mode
- Stand-alone AP, bridge, client, & mesh modes
- Data & reports accessible via wireless LAN
- FIPS 140-2 Validated™ crypto modules
- IEEE 802.11a/b/g
- Designed as OEM Model

Specifications



WIRELESS FEATURES

- Multiple RFs
 - » 802.11a/b/g for AP & bridge
- Operation mode (user configurable)
 - » Access Point
 - » Bridge
 - » Client (Client-Bridge)
 - » Mesh
- Self-forming, self-configuring, self-organizing mesh
- Security:
 - » WPA2 / 802.11i (AES-CCMP)
 - » FIPS validated
 - » MAC address filtering
 - » AES 128, AES 192, AES 256
 - » Email notification

ELECTRICAL INTERFACE

- 5 volts DC power supply @ 3 Amps

INTERFACE COMMUNICATIONS

- Ethernet 10/100 baseT with RJ-45 jack
- RS-232 / 422 / 485 with DB-15 connector

PHYSICAL CHARACTERISTICS

- Size: 4.30 in x 3.30 in x 1.10 in
- 16-pin, double row, 100 mil header
- 14-pin, double row, 100 mil header
- Ethernet 10/100 baseT with RJ45 jack
- R-SMA antenna connectors (2x)
- Weight 6 oz

DEVICE MANAGEMENT

- Web Server / HTTPS
- SNMP Agent
- SNMP Trap

TOOLS AND UTILITIES

- Ping utility
- Trace route utility
- Firmware upgrade via web
- Reboot device
- Factory default
- NTP (Network Time Protocol)

ENVIRONMENTAL

- Operating temperature:
 - 40° ~ +72° C standard;
- Storage temperature:
 - 40°~ +80° C