



ET-6600 and ET-3300 Encrypted Ethernet Tunnel Bridge Appliance



ET-6600 Front and Rear View



ET-3300

FEATURES

- ET-6600 is industrial rated -40 to +70 C
- ET-6600 has AC and DC power supply options
- Two Ethernet ports: 10BaseT, 10/100BaseT
- ET-6600 has two asynchronous serial RS232 ports
- Each port is independent
- Easy to setup and maintain
- As a host unit, supports up to 8 users
- Set unit up as host or client device
- Extensive statistics logging and diagnostic tools
- Tunnels all Ethernet protocols, not just IP
- AES 128 bit encryption
- Ethernet to Ethernet or with ET-6600, Ethernet to serial (for secure PPP dialup)
- Link ET's LAN to LAN or link ET's over dial-up links
- Remote PC appears to be on the local network
- Compact size, Stand-alone or Rack Mounting
- Bridges 802.1Q tagged V-LAN trunks

Connect the office network to a remote or home office via broadband (or dial up) with the security of 128 bit AES encryption

Call DCB... 1-800-432-2638

DESCRIPTION

The ET-6600 is an industrial temperature rated device (Internet Appliance) for creating encrypted Ethernet tunnels. It features two serial ports and two Ethernet LAN ports. The ET-3300 has 2 Ethernet ports.

The ET-6600 and ET-3300 encrypt data between private networks using the public Internet or any other network as the transport. The ET-6600 and ET-3300 can be used in conjunction with a host ET-6604 or ET-6620 supporting up to 50 remote ET-3300 or ET-6600 users.

The ET series uses AES 128-bit encryption. AES is the US Government standard, selected using an open selection process, to replace DES and 3DES encryption. Also support ISAAC Fast Software Encryption (user option).

The ET-3300 is Ethernet only. The ET-6600 has both Ethernet and serial connections. ET-6600 units can be connected Ethernet to Ethernet or serial to serial. The ET-6600 has internal 21, 24 and 48 volt options.

The ET series operates through firewalls with only one port of your choice opened. It bridges all Ethernet protocols including IPX, IP, Netbuei, and other proprietary protocols. The ET series is straight-forward, easy to configure and maintain. The ET series has state-of-the-art AES encryption security without the configuration complexity of VPN.

Applications for the ET Series

- Utilities
- Gas and oil production, pipelines
- Retail – Stores, credit card readers
- Law Enforcement – Remote offices
- Medical – Meets **HIPAA** requirement for securely sending medical data
- Real Estate
- Sales personnel at home or travelling
- Financial industry
- Remote office PCs sharing an ET-6600
- More security in a corporate network
- Office to Home
- Securely bridge networks over the Internet for lower line costs
- Remote network monitoring via the Internet

ET-6600 and ET-3300 Encrypted Ethernet Tunnel Bridge Appliance

SPECIFICATIONS

General

ET-6600 only - Two asynchronous DE-9P RS-232 serial ports:

- Speeds to 230 Kbps

ET-6600 and ET-3300 – Two Ethernet ports :

- One 10/100BaseT, One 10BaseT
- Sustained throughput of 700,000 bps with AES, 2 mbps with ISAAC
- Up to 8 users, 5 simultaneous

Protocol Features

- AES 128 bit encryption (default)
- ISAAC Fast Software Encryption (user option)
- Auto-Disconnect timers
- Web browser configuration and management from local trusted interface
- Default IP address: 192.168.0.1
- Initial setup via local serial terminal

Indicators (front panel)

Front - Power, Status, port activity (2)

Rear – LAN connection (2), LAN activity (2)

Controls

DIP switch:

Setup (initial setup using serial terminal)

Reset (ET-6600 only)

Physical/Electrical

Power requirements: 12VDC, 600 ma

12, 24, 48, 125 VDC and 240 VAC options are available for the ET-6600

Supplied with 120 VAC external supply

ET-6600 4 1/4" x 5 1/2" x 1 3/4"

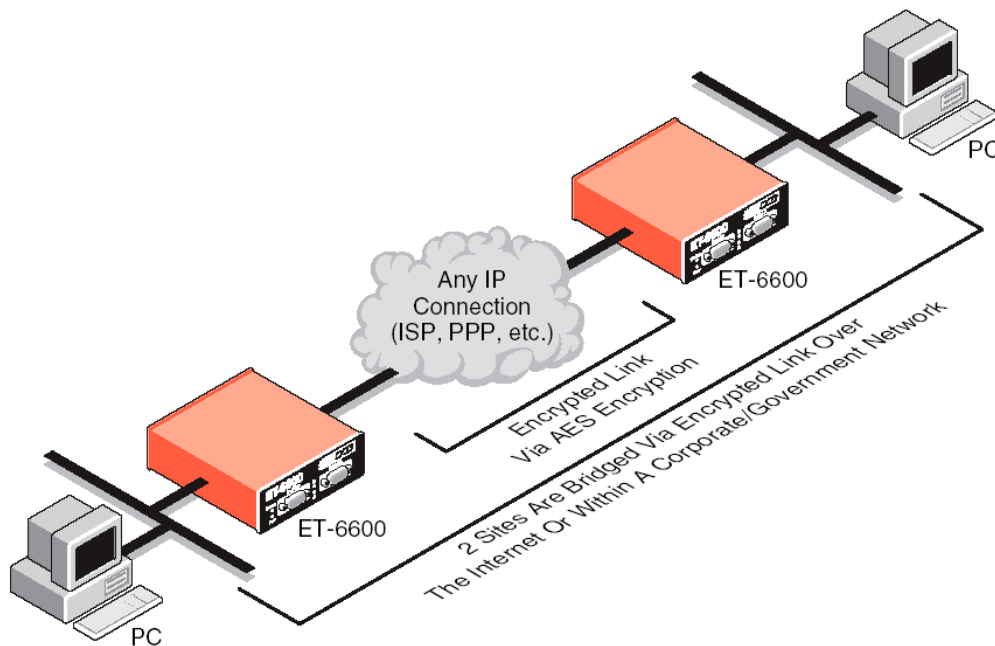
ET-3300 4 1/4" x 3" x 1"

One pound

Environmental

- ET-6600 Operating Temp: -40 to +70 C
- ET-3300 Operating Temp: -40 to +70 C
- Storage Temperature: -50 to +75 C
- Humidity: <95% Non-condensing

APPLICATION:



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