



## ET-6630 – Encrypted Ethernet Tunnel



**ET-6630 1U ET-Host w/Gigabit Ethernet**

### FEATURES

- 128, 192 or 256 bit AES encryption at rates up to 400 Mbps
- 10/100/1000 BaseT ethernet ports
- Serial RS232 management port
- Easy to set up and maintain
- As a server, supports up to 100 ET clients
- Set up unit as server, client or client/server
- Extensive statistics logging and diagnostic tools
- Tunnels all ethernet protocols
- Tunnels multicast traffic
- Tunnels 802.1Q tagged V-Lan trunks
- Uses Radius back-end authentication or an internal database
- Ethernet to ethernet encryption
- Link ETs LAN to LAN to bridge sites together
- Remote PC appears to be on the local network
- Ideal for remote ethernet troubleshooting
- Compact 1U high: standalone or rack-mount

### DESCRIPTION

The ET-6630 provides an encrypted tunnel at sustained speeds of 400 Mbps full duplex ethernet. The ET-6630 ethernet interfaces are 10/100/1000 BaseT ethernet. The ET-6630 has a serial management port. Management can also be accomplished using a web interface to the unit.

Working in conjunction with any of the ET series encryption devices, the ET-6630 encrypts data between private networks using the public Internet or any other network, including private networks, as the transport.

The ET series uses AES 128, 192 or 256 bit encryption. AES is the US Government standard, selected using an open selection process, to replace DES and 3DES encryption.

The ET series operates through firewalls with only one port of your choice opened. It bridges all ethernet protocols including IPX, IP, NetBEUI, 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
- Field sales personnel working at home or on the road
- Financial industry
- Support entire remote office with one ET device
- 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-6630 Encrypted Ethernet Bridge Appliance with Gigabit Ethernet

## SPECIFICATIONS

### General

ET-6630 – Two Ethernet ports:

- 10/100/1000 BaseT interfaces
- Sustained throughput of 200 Mbps
- Up to 100 simultaneous clients

### Protocol Features

- AES 128 bit encryption
- Web browser configuration and management from local trusted interface
- Default IP address: 192.168.0.1
- Tunnels multicast packets
- Tunnels all protocols, not just IP

### Indicators

Front - Power, Drive Activity, Ethernet 0, Ethernet 1, Overheat

### Controls

Setup  
Power

### Physical/Electrical

Power requirements: 100-240 VAC, 300 watts  
Dimensions: 14 ½" x 16 ¾" x 1 ¾"  
15 pounds

### Environmental

- Operating Temperature: 0 to +40 C
- Storage Temperature: -50 to +75 C
- Humidity: <95% Non-condensing



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## APPLICATION

