



UT-6630 – Encrypted Ethernet Tunnel



UT-6630 1U UT-Host w/Gigabit Ethernet

FEATURES

- 128, 192 or 256 bit AES encryption at rates up to 300 Mbps
- 10/100/1000 BaseT ethernet ports
- Serial RS232 management port
- Easy to set up and maintain
- As a server, supports up to 100 UT 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 internal data base for authentication database
- Ethernet to ethernet encryption
- Link UTs LAN to LAN to bridge sites together
- Works with the UT-6602, UT-3302 and UT-Soft
- Ideal for remote ethernet troubleshooting
- Use to encrypt high speed microwave links
- UDP transport is especially well suited for voice and video traffic
- Compact 1U high: standalone or rack-mount

DESCRIPTION

The UT-6630 provides an encrypted tunnel at sustained speeds of 300 Mbps full duplex ethernet. The UT-6630 ethernet interfaces are 10/100/1000 BaseT ethernet. The UT-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 UT series encryption devices, (UT-6602, UT-3302, UT-Soft) the UT-6630 encrypts data between private networks using the public Internet or any other network, including private networks, as the transport.

The UT 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 UT 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 UT series is straight-forward, easy to configure and maintain. The UT series has state-of-the-art AES encryption security without the configuration complexity of VPN.

Applications for the UT 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 UT 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

UT-6630 Encrypted Ethernet Bridge Appliance with Gigabit Ethernet

SPECIFICATIONS

General

UT-6630 – Two Ethernet ports:

- 10/100/1000 BaseT interfaces
- Sustained throughput of 300 Mbps
- Up to 100 simultaneous clients

Protocol Features

- AES 128, 192 or 256 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, using UDP as transport

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

