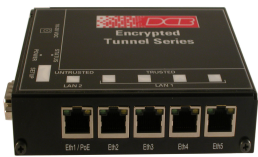**DATA COMM FOR BUSINESS**

UT-3302 Encrypted UDP Tunnel

UT-3302

FEATURES

- 🔴 **Ideal for voice and video tunneling applications**
- 🔴 **UT Client software is available for PCs**
- 🔴 **Tunnels multicast + all other Ethernet protocols**
- 🔴 **UT-3302 temperature range of -20 to +70 C**
- 🔴 **Wide range 12, 24, 48 VDC power options**
- 🔴 **UT-3302 is a small, two Ethernet port version**
- 🔴 **Integral 4 port VLAN switch on the trusted interface**
- 🔴 **User configurable banner, web certificates**
- 🔴 **Configurable password rules and aging**
- 🔴 **Enable or disable trusted LAN ports**
- 🔴 **AC and DC power supply options**
- 🔴 **POE power option (12 volts DC at the unit)**
- 🔴 **Ethernet ports: 10/100BaseT, MDI/MDIX**
- 🔴 **One asynchronous serial setup port**
- 🔴 **Easy to setup and maintain**
- 🔴 **Can be set to either client mode or server mode**
- 🔴 **Server unit supports up to 8 remote client UTs**
- 🔴 **Extensive statistics logging and diagnostic tools**
- 🔴 **AES 128, 192 or 256 bit encryption**
- 🔴 **Can be used with or without encryption**
- 🔴 **UDP transport protocol**
- 🔴 **Remote PC appears to be on the local network**
- 🔴 **Stand alone, rack mount, DIN clip mount**
- 🔴 **Bridges 802.1Q tagged V-LAN trunks**
- 🔴 **Extensive filtering on MAC, IP, and Protocols**
- 🔴 **NAT friendly**
- 🔴 **Supports EtherPoll and EtherPath functionality**

Connect the office network to a remote or home office via broadband with the security of AES encryption

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

DESCRIPTION

The UT-3302 is a compact, industrial temperature rated device (Internet Appliance) that tunnels layer2 Ethernet. The tunnel can be encrypted with AES or non-encrypted. The UT-3302 features two Ethernet LAN ports (4 port switch on trusted interface)and a serial setup port.

The UT-3302 encrypts data between private networks using the public Internet or any other network as the transport. This creates a flat, bridged network, a private network within public or private networks.

The UT-3302 can be a client or server. As a server, the UT-3302 supports up to 8 client devices. As a client, it can be used in conjunction with a UT-6602 server for up to 50 remote UT-6602 or UT-3302 clients. A UT server supports UT Client software for PCs.

The UT series can be used with no encryption or with AES 128, 192 or 256 bit encryption.

The UT-3302 network interfaces are Ethernet only. The serial port of the UT-3302 can be used for initial setup of IP address and for EtherPath/EtherPoll functionality. The UT-3302 has external 12, 24 and 48 volt options.

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

- VOIP dispatch terminals and consoles
- VOIP multicast applications
- Video multicast applications
- Gas and oil production, pipelines
- Retail – Stores, credit card readers
- Law Enforcement – Remote offices
- Medical – Meets HIPAA requirements for securely sending medical data
- Sales personnel at home or traveling
- Financial industry
- Support a remote office with one UT device
- More security to sensitive locations within a corporate network
- Securely bridge networks over the Internet for lower line costs
- Remote network monitoring using the Internet for data transport

SPECIFICATIONS

General

One asynchronous DE-9P RS232 serial setup port

- Two Ethernet ports, 10/100BaseT, MDI/MDIX with 4-port VLAN capable switch on the trusted interface
- Password rules, configurable banner, trusted port enable/disable
- Sustained throughput up 10 Mbps with AES encryption mode
- Several thousand PPS throughput, depending upon packet size
- Up to 8 clients
- MAC bridging table supports 2,048 entries
- Traverses firewalls through a single port, any port, with port 22 the default port
- Communicates with UT-6600,UT-6601, UT-3300 and UT-Soft

Protocol Features

- AES 128, 192, or 256 bit encryption
- Dynamic DNS support.
- Web browser configuration and management from local trusted interface
- Default IP address: 192.168.0.1
- Initial setup via local serial terminal
- NAT friendly
- Responds to Modbus status requests
- Serial port supports EtherPoll and EtherPath functionality

Indicators (front panel)

- Front – Power, Status
- Rear – LAN connection and LAN activity for each port

Physical/Electrical

Power requirements: 12 VDC, 12 volts nominal, 6 watts

12, 24, 48, 125 VDC and 240 VAC options are available

Supplied with 120 VAC, 19 watt external supply

5" x 3.75" x 1"

One pound

Environmental

- Operating Temp: -20 to +70 C
- Storage Temperature: -50 to +85 C
- Humidity: <95% Non-condensing

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APPLICATION