DATA COMM FOR BUSINESS

XT-3303 Encrypted Layer 2 Tunnel via L3 UDP or TCP Transport

FEATURES

- **Ideal for voice and video tunneling applications**
- **Tunnels multicast and all other Ethernet protocols through routed IP networks**
- **XT-3303 temperature range of -40 to +70 C**
- **Native 8-30 VDC (12 volt nominal) with 120 VAC adapter included.**
- **Optional 48 VDC, 125VDC and 240 AC power**
- **Supports TCP or UDP transport protocols**
- **10/100/1000 Base-T Ethernet Interfaces, MDI/MDIX**
- **3 "soft" ports that can be configured as trusted or untrusted interfaces**
- **AES 128, 192 or 256 bit encryption**
- **POE-IN (11-30 VDC) input**
- **Easy to use web interface for setup, maintenance**
- **Client mode, Server mode or Client & Server**
- **Server unit supports up to 8 remote clients**
- **Extensive logging and diagnostic tools**
- **Creates the equivalent of wide area Ethernet Switch (layer 2 network)**
- **Bridges 802.1Q tagged V-LAN trunks**
- **Extensive filtering on MAC, IP, and Protocols, NAT friendly**

DESCRIPTION

The XT-3303 is a compact, device (Internet Appliance) that tunnels layer 2 Ethernet over Layer 3 transport. The tunnel can be encrypted with AES or non-encrypted. The XT-3303 features three 10/100/1000BaseT Ethernet LAN ports, each of which can be configured in software as trusted or untrusted ports, and one serial port. One ethernet port supports POE-IN.

The XT-3303 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.

Each XT-3303 can be a client, server, or both simultaneously. As a server, the XT-3303 supports up to 8 client devices. As a client, it can be used in conjunction with other XT models that support 50 to 128 client device locations. Typical throughput is 20 Mbps with uni-directional AES-256.

The XT series uses AES encryption. AES is the US Government standard.

The XT-3303 network interfaces are three physical gigabit Ethernet ports that can be individually configured as one of three soft LAN ports, either trusted or untrusted. This provides installation flexibility. The XT-3303 has external 12, 24 and 48 volt options.

The XT series operates through firewalls with only one UDP or TCP port of your choice opened. The XT can be configured to also use a second port for redundancy. The XT bridges all Ethernet protocols including IPX, IP, NetBEUI, and other proprietary protocols. The XT series is straight-forward, easy to configure and maintain. The XT series has state-of-the-art AES encryption security without the configuration complexity of VPN.

Applications for the XT Series

- Tunnel IPv6 through IPv4 networks
- Tunnel Multicast through Unicast network
- Tunnel sensitive information through untrusted networks
- Law Enforcement, Medical (HIPAA)
  More security to sensitive locations within a corporate network
- Transport sensitive data through hostile environments

XT-3303 Encrypted Ethernet Tunnel

SPECIFICATIONS

General

- Three 10/100/1000 BaseT, MDI/MDIX ethernet ports
- Each port can be configured as a trusted or untrusted interface
- Sustained throughput up 20 Mbps with AES encryption mode
- 3500 PPS throughput, with 94 byte packets and AES-256
- Up to 8 client XTs
- MAC bridging table supports 2,048 entries
- Traverses firewalls through a single port, any port, with port 22 the default port
- Communicates with all XT, UT, and ET series products from DCB.
- LEDS for LAN connection and LAN activity for each port

Protocol Features

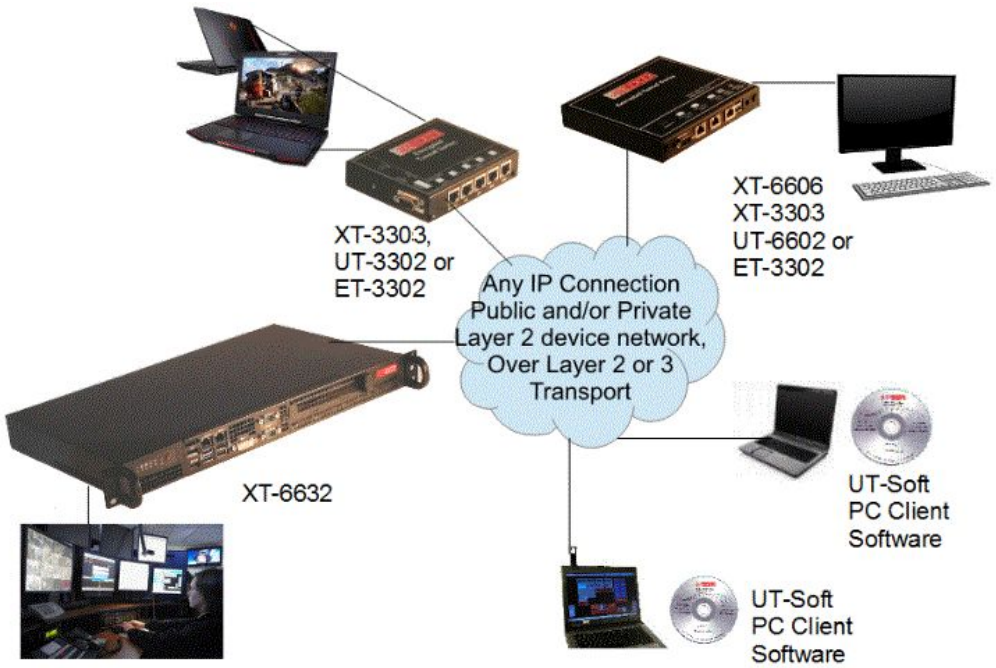
- AES 128, 192, or 256 bit encryption
- Dynamic DNS support.
- Web browser configuration and management from local trusted interface or through remote tunnel
- Default LAN 1 IP address: 192.168.0.1
- NAT friendly
- Works with UT-SOFT software client

Physical/Electrical:

- Native 8 to 30 VDC, 12 volts nominal, 5 watts
- 48, 125 VDC and 240 VAC options are available
- Supplied with 120 VAC, external supply
- 125 mm, 4.9” W x 215mm,8.5” D x 39 mm, 0.1.5” (including rubber feet)
- 12.3 oz, 350g

Environmental

- Operating Temp: -40 to +70 C
- Humidity: <95% Non-condensing



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