

EP430TX

300 Mbps IP Encryption device



EPICOM

The EP430TX is a medium speed IP encryption device with a compact size and designed for deployable or office environments. It allows to establish, simply and efficiently, virtual private networks (VPN) over a public IP network in an absolute secure way.



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Reliable Security

- Owner operation mode equivalent to IPsec in tunneling mode.
- Operation on the OSI layer 3.
- All traffic is encapsulated and encrypted in UDP datagrams.
- 24 hours uninterrupted service.

Connectivity

- It disposes of two (2) interfaces for SFP modules connection, by default type RJ45 of 10/100/1000Base-T, (one for LAN connection and the other one for WAN connection). It can optionally be equipped with multimode and singlemode optical fiber SFP modules.
- 1 Gbps link level: Ethernet IEEE 802.3z.
- It disposes of two (2) interfaces for console connection with military type connectors MIL-C-55116, one for the RED area and the other one for the BLACK area.

Configuration

- Operating always in ENCRYPTED mode, it does not support the clear mode.
- It allows to configure the red and black areas parameters with physical access to the device through independent console ports, both accesible at the front panel.