

EP960

Personal Encryption Device



The EP960 is an IP encryption device with a compact size and designed for deployable environments, either mobile or in the office.

It allows to establish secure virtual private networks (VPN) over IP public networks, such as the Internet, with the confidence to use a high security encryption system based on hardware.

This encryption device is approved to manage classified national information up to DIFUSION LIMITADA level and it is qualified in ENS in high level.



Reliable Security

- Owner operation mode equivalent to IPsec in tunneling mode.
- Operation on the OSI layer 3.
- All traffic received from the LAN network in clear is encrypted and encapsulated in UDP datagrams before being sent to the WAN network.
- 24 hours uninterrupted service.

Connectivity

- It disposes of two (2) Ethernet/IEEE 802.3 interfaces with RJ45 connectors of 100BaseT (one for LAN side connection and the other one for WAN side connection).
- Additionally, it disposes of a WAN interface type USB 2.0 HS for connecting Wifi or 3G/4G compatible devices, so that these transmission media can be used instead of the ethernet cable for connection to the WAN network.

Configuration

- Operation always in encrypted mode, it does not support operation in clear mode.
- It allows to configure the device parameters from the console port or by SSH from the red network.
- The EP960 encryption device interoperates with the IP encryption device model named EP430DIC.