

# Securing your critical networks



## EP430HQL100

### High Speed 100 Gbps Quantum Resistant Link Encryptor

The high capacity link encryptor provides strong security for networks requiring exceptional performance, offering transparent encryption at speeds up to 100 Gbps.

Designed to protect all data, video and voice communications with ultra-low latency, it is the ideal solution for mission-critical environments where speed and confidentiality can not be compromised. It also incorporates Quantum Resistant technologies, ready to meet the challenges of post-quantum cryptography.

#### Reliable Security

- Operation on the OSI layer 2.
- MACSEC protocol.
- 24 hours uninterrupted service.

#### Connectivity

- Red 100 Gbps QSFP28 interface.
- Black 100 Gbps QSFP28 interface.
- Management 1 Gbps SFP interface.
- USB-C serial interface for local configuration.
- RJ45 interface for local configuration with SSH protocol.
- USB-A CIK device.
- USB-A User authentication device.

#### Configuration

- Operating always in ENCRYPTED mode, it does not support bypass mode.
- It allows local configuration of parameters through ethernet RJ45 SSH protocol or USB serial interface.
- It allows local or remote configuration and supervision from a management center.



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