

2064 IPKC-10G

CRYPTO DEVICE





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General Specifications

- 10 Gbps secure communication on IP network
- Compact design
- SFP+ interface
- Data integrity check
- Uninterrupted communication via redundant power supply
- Secure design via redundant fan

Security Specifications

- AES-256 or Nationally certified crypto algorithm options
- Hardware implementation of crypto algorithm
- Emergency erase of keys (with or without power)
- Tamper proof
- Key storage with external battery
- User access control and limitation via Crypto Ignition Key (CIK)
- Manual key loading with Aselsan 2070 Fillgun device
- Remote key loading, key activation and configuration by Security Management System
- 3-way strong authentication

Technical Specifications

- 10 Gbps Full Duplex traffic
- 00C / +500C operating temperature
- SPID-27 A Tempest compatible
- MIL-STD-461F EMI/EMC compatible
- MIL-STD-810G environmental standards compatible

Accessories

- 2070 Fillgun Device
- Crypto Ignition Key (CIK)
- Security Management System

