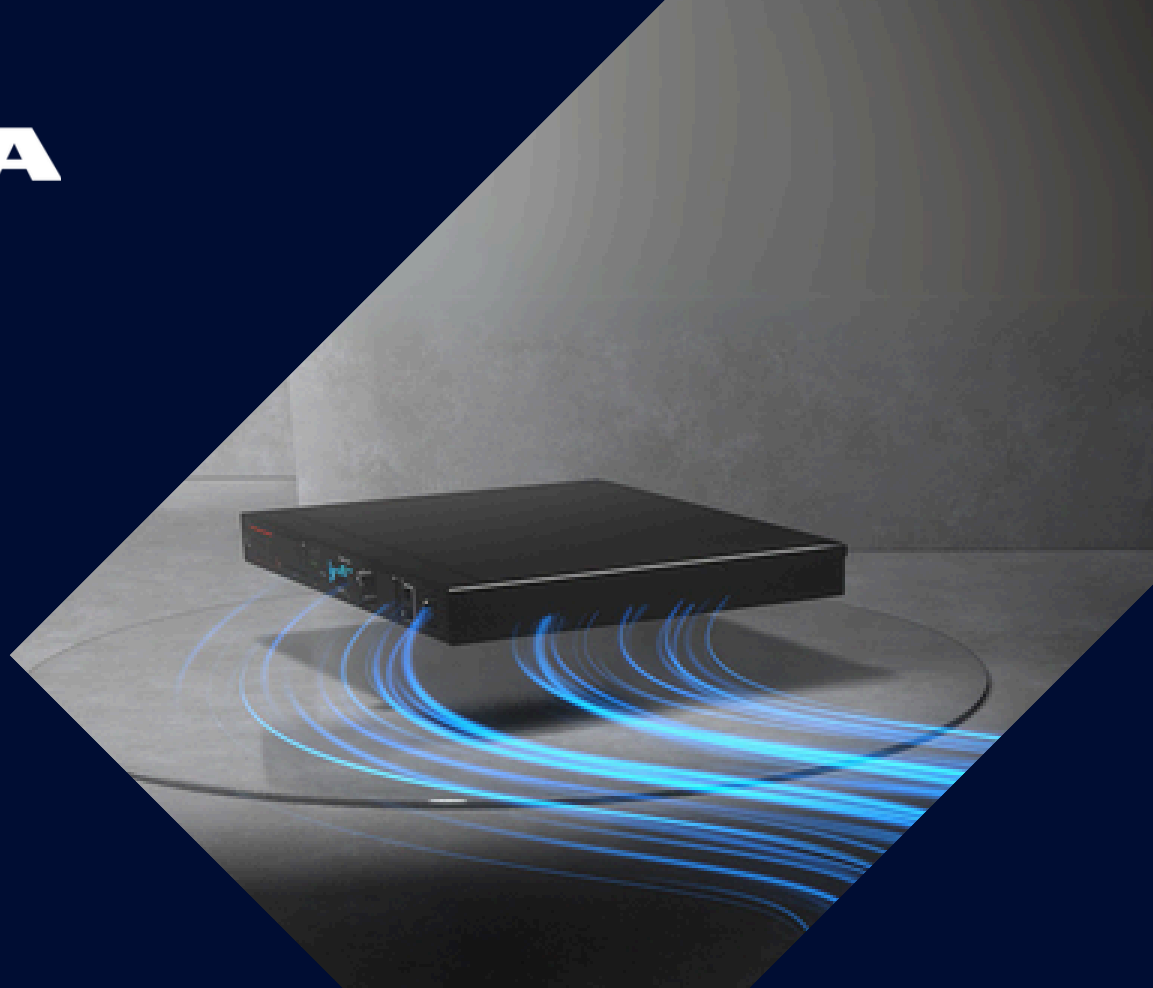
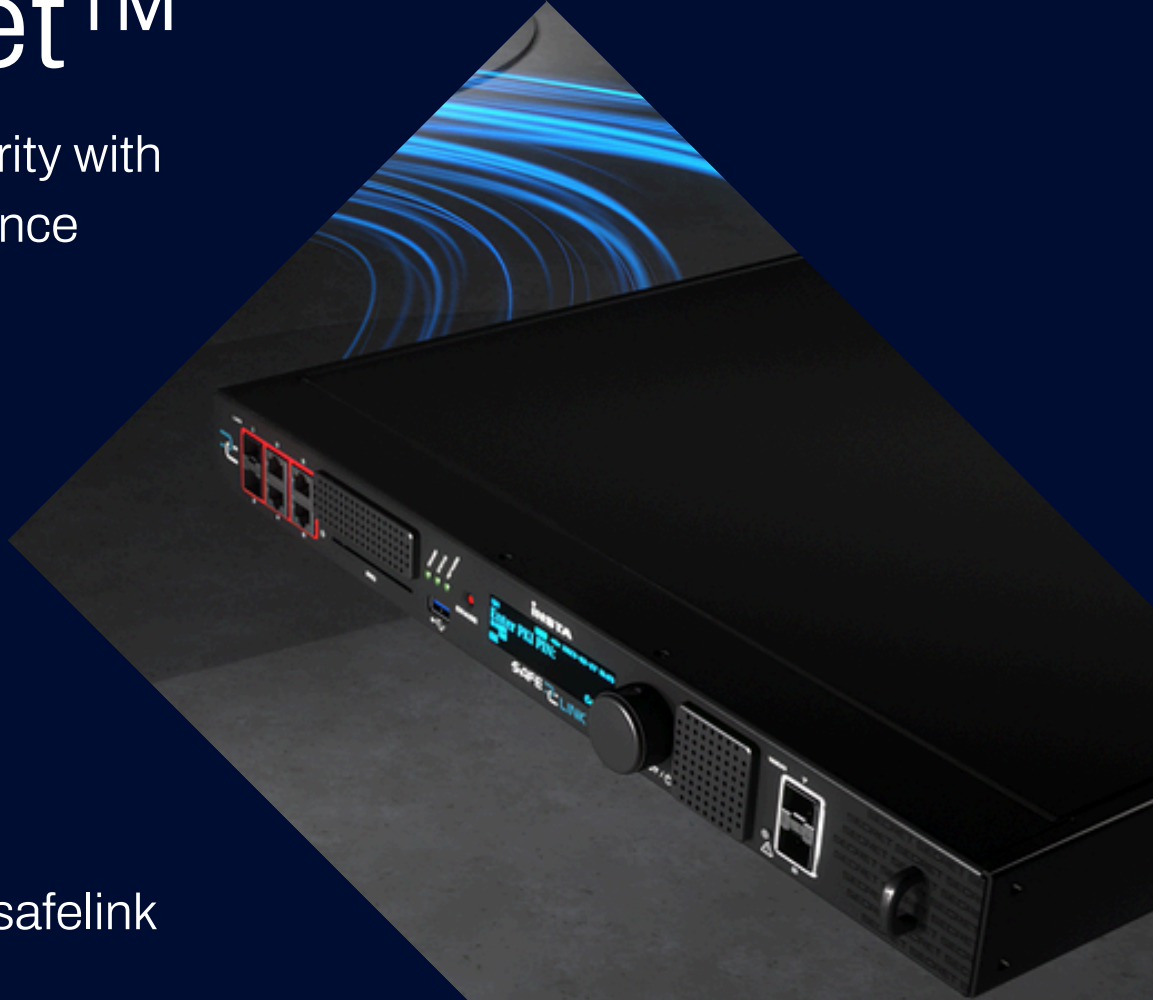


iNSTA



Insta SafeLink Secret™

Ultimate security with
high performance



 insta.fi/safelink

Insta SafeLink Secret™



Protects SECRET level data

The most advanced IP encryption device on the market allows for protecting secret level data. Encryption device, representing state-of-the-art Finnish technology, has been developed to secure communications for authorities and companies who require a high level of information security.



HIGH LEVEL DATA SECURITY

- HW based red-black separation
- Uses quantum safe algorithms
- System level security: strong user authentication, secure key management, and active intrusion prevention
- Finnish Security Level Secret (TL II) accredited
- NATO SECRET accreditation in process

MARKET LEADING PERFORMANCE

- 10 GBit/s encryption speed to support growing need for the data transfer
- Native multicast to support low bandwidth connections to the multiple receivers

COMPLETE SOLUTION

- Compatible with Insta SafeLink product family
- Key management system (KMS), Network orchestrator (NEO), Log and alarm management, optionally CA solution

EASY TO MAINTAIN

- Remote configuration, key and firmware updates
- Effortless scalability to large networks
- Maintenance services available for minimum 10 years

Insta SafeLink Secret™ technical specifications

IPsec VPN

- HW based red-black separation
- Multicast over IPsec
- Quantum secure encryption algorithms
- Remote management

Routing

- Static
- OSPF
- PIM-SM/PIM-SSM
- IGMP

Network

- RED: 2 x SFP+ 10 Gbps, 4 x 1 Gbps RJ45
- BLACK: 2 x SFP+ 10 Gbps
- Performance max 10 Gbps

General

- Dimensios: 428 mm (19") x 43,4mm (1U) x 399mm (w., h., d.)
- Weight: 7,1 kg
- Power source: 100-240 VAC, 18-36 VDC
- Power consumption: 150 W




Other

- IPsec VPN compatible
- VLAN (802.1Q)
- SNMPv2c
- Syslog
- NTP / Secure NTP
- Always-on tamper monitoring
- OLED display with self-diagnostics and status display

Insta SafeLink product family

A scalable, highly secure IP encryption solution protecting critical data transfers. Product is designed and manufactured in Finland - encryption keys, configurations, and users, and for lifecycle management.

The product family also includes comprehensive management systems for creating encryption keys, configurations, and users, and for lifecycle management (Insta SafeLink NEO and Insta SafeLink KMS).

	 Insta SafeLink Confidential™	 Insta SafeLink Lite™	 Insta SafeLink Secret™
Quantum-safe	●	●	●
Remote management	●	●	●
MIL-STD-810G		●	
High availability	●		●
Port-based network access control (802.1X)	●	●	
Security classification	CONFIDENTIAL (NCSA-FI, TL III)	CONFIDENTIAL (NCSA-FI, TL III)	SECRET (NCSA-FI, TL II)
International approvals	NATO-R and EU-R	NATO-R and EU-R	NATO-S (In process)
Multicast	●	●	●
Performance	10 Gb/s	100 Mb/s	10 Gb/s
VLAN (802.1Q)	●	●	●

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