



**insta**

# Insta SafeLink Lite™

Secure communications solution developed in Finland to protect classified communications of individual users and sites. Quantum-safe design in a portable form factor.

Finnish Security Level Confidential (TL III)  
NATO RESTRICTED  
EU RESTRICTED



[insta.fi/safelink](https://insta.fi/safelink)



## Technical specifications

### IPsec VPN

- ML-KEM and ECDH key exchange in hybrid mode
- Multicast over IPsec
- 256-bit AES/Serpent encryption and SHA2 integrity protection
- VPN authentication
  - X.509v3 RSA/ECC certificates
  - IKE Pre-Shared Keys

### Routing

- Static
- OSPF, BGP
- PIM-SM, PIM-SSM
- IGMPv2/v3

### Quality of service

- Differentiated services (DSCP)
- Guaranteed and maximum bandwidth per class

### Other protocols

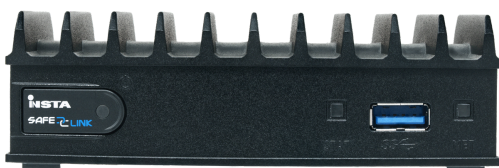
- VLAN (802.1Q)
- SNMPv2c
- Syslog
- DHCP
- NTP
- Port-based network access control (802.1X)

### VPN throughput

- 100 Mbps

### General

- Dimensions: 112 mm x 34 mm x 84 mm (w., h., d.)
- Weight: 350 g
- Power source: 100–240 VAC, 9–20 VDC
- Power consumption: 15 W
- MIL-STD-810G compliant



### FRONT PANEL

- 1 x USB-A



### BACK PANEL

- 2 x RJ45
- 2 x USB-A