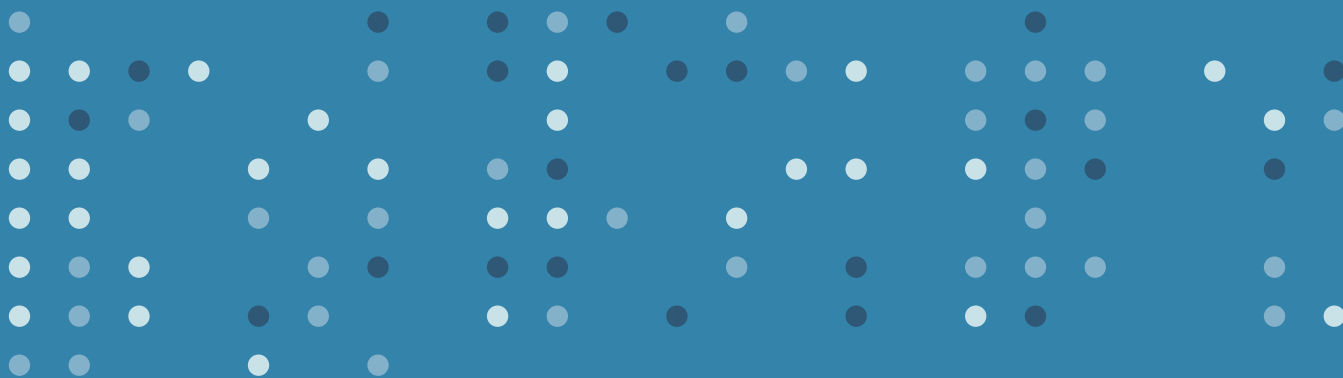




Färist Micro A500

An approved VPN crypto for secure communication via untrusted IP networks to protect your most sensitive and classified information.



Tutus is a comprehensive cybersecurity company specialized in information and network security, with a strong focus on encryption. Founded in 1992, we develop high-end solutions for mission-critical organisations that require reliable protection for classified information at the Restricted level.



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Compact, portable, practical

The A500 is extremely small and easy to use. It's powered via a USB cable connected to your device – making it easy to bring along whether you're at your workplace or on the move. Once configured, no further user interaction is required. The device is ready to use in any environment.

Compatible

The A500 can be connected to any laptop or device via USB, such as IP phones, video conferencing systems, and more. ESP packets can be encapsulated in UDP to support NAT traversal.

Certified and approved

The A500 is approved for both EU and NATO Restricted. A specific version of the device, called Sigrid Micro (Kryapp 9421), is also available for handling Swedish national classified information on restricted level (begränsat hemligt). Contact us for more information.



Strong encryption

The A500 is based on IPsec standards and supports digital certificates for automatic key negotiation. Encryption is performed using AES-256. The system provides forward secrecy. The A500 is future-proofed with post-quantum secure encryption, designed to withstand the threats posed by tomorrow's quantum computers.

Technical Specification

- **Ports:** 1 x USB-C, 1 x SMA Antenna
- **Wi-Fi:** 2.4 GHz
- **VPN Performance:** IPsec 25 Mbit/s (unidirectional TCP)
- **Power Supply:** Via USB
- **Power Consumption:** 4W Max
- **Dimensions:** 16 × 34 × 80 mm (H x W x L)
- **Weight:** 75 g