



Viasat VINE Manager™ software enables seamless management of Viasat HAIPE® and MACsec/Ethernet Security Standard (ESS) encryption devices. An intuitive tabular interface provides quick configuration and organization options to centrally manage up to 1,500 Viasat Inline Network Encryptors (INE), including current and legacy devices. With the VINE Manager application you can configure these INEs remotely and utilize wizard features to minimize management time.

The software provides a spreadsheet-like view with color-coded identity and connectivity status information, and has grouping options for all INEs within a single dashboard. Filters are available for quick search and display capabilities, useful for finding a specific device.

With the SA and Key Wizard features, you can easily create Security Associations and Remote Routes, as well as assign keys to common Pre-Placed Key (PPK) sequences across Viasat network encryptors. VINE Manager software also allows you to edit the IP Interfaces, Traffic Flow Security (TFS), Real-Time Clock (RTC), and other configuration data across multiple managed devices.

You can configure the software to download and reset audit logs at defined intervals or at 80% full. Review network encryptor management history through the event logs, which track changes to device parameters, management status, alert status, resets, and audit log saves and deletes.

This application can be located behind any HAIPE® or MACsec device, making it possible to manage Viasat encryptors in a mixed-manufacturer encrypted network.

VINE Manager software is free to users of Viasat NSA certified (Type 1 or CHVP) network encryptors, providing both Network Managers and Crypto Officers with robust monitoring and management capabilities.

VINE MANAGER AT-A-GLANCE

- » Centrally manage and remotely access up to 1,500 INEs
- » Helps reduce INE network management costs
- » Configure multiple INE devices in a quick and easy to access table view
- » Prevent operator errors by using the SA Wizard feature to auto populate Remote Routes and Tunnel Security Associations
- » Save time by assigning keys to common PPK sequences on multiple INEs
- » Provides INE Management in a mixed-manufacturer network
- » Free for Viasat NSA-certified IP (HAIPE) and Ethernet network encryption users

REQUIREMENTS

HOST

System Requirements

- » Microsoft® Windows 7, 10 or Windows Server 2012 with at least 8 GB of RAM
- » Minimum 3.20 GHz dual core processor for 500 devices or less
- » Intel Core i7 processor for 1500 devices

CD Drive R for installation

Classification Level Operating level of managed encryptors

FRONTING HAIBE

Manufacture/Model Any standalone INE from any manufacturer

Managed Key Types APPK, PPK, Basic Firefly (BFF), or Enhanced Firefly (EFF)

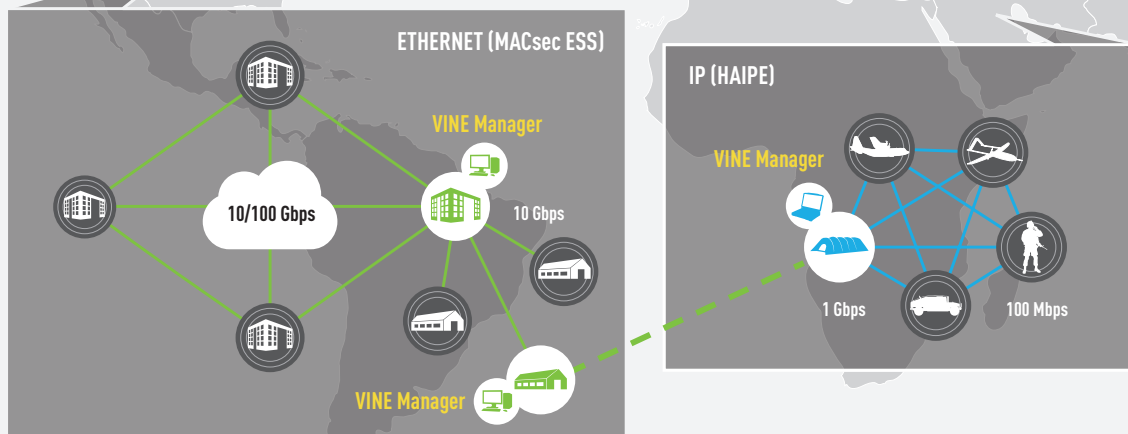
Key Material Compatible with managed encryptors

SUPPORTED VIASAT NETWORK ENCRYPTORS

- | | |
|------------|------------|
| » KG-142 | » KG-255 |
| » KG-250 | » KG-255X |
| » KG-250X | » IPS-250 |
| » KG-250XS | » IPS-250X |



SEAMLESS MANAGEMENT FOR ETHERNET AND IP NETWORKS



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