

AltaSec® INE Trade-In Program

KG-250X, KG-250, KG-255 and IPS-250: Trade In and Trade Up for Secure Connectivity



SECURE NETWORKING FROM THE PENTAGON TO THE TACTICAL EDGE

Trade in your legacy Inline Network Encryptor (INE) for a discount on the purchase of an AltaSec INE. With the ViaSat AltaSec trade-in program, you can replace outdated network encryptors with any of the following NSA-certified, HAIPE®-compliant AltaSec INEs:

- » KG-250X compact and ruggedized for mobile and tactical missions, as well as space-confined enterprise applications
- » KG-250 field-proven interoperability with Coalition and U.S. Partners
- » KG-255 serving your network's growing need for speed
- » IPS-250 non-CCI handling for high-risk operations and cross-agency communications

Included with any trade-in purchase is a three-year warranty, free training and 24/7 technical support, and intuitive setup with an easy-to-use browser-based interface. Eligible INE trade-ins include KG-175B (TACLANE®-Mini) and KG-175D (TACLANE®-Micro). Trade-in pricing available through ViaSat and on the NSA IDIQ.

Trust AltaSec INEs to provide the security, reliability, and flexibility your network needs.

KG-250X POCKET-SIZED IP ENCRYPTION

COMPACT, RUGGED, AND FLEXIBLE FOR TACTICAL MILITARY USE

- » MIL-STD-810 ruggedized
- » Full-duplex 100 Mbps (200 Mbps aggregate)
- » Full-mesh network capability in a portable package
- » Fits three across in a 1U rack

HAIPE IS COMPLIANT SUITE A/B

- » Suite A and/or Suite B (AES-EFF) cryptographic algorithms



KG-250X

Ruggedized for extreme mobile mission requirements and small enough to stow in your cargo pocket, the AltaSec KG-250X INE delivers the same high-speed HAIPE Type 1 IP network encryption you've come to trust from the KG-250, but now in a compact, ruggedized form factor.

Ruggedized to MIL-STD-810 and field tamper recoverable, the KG-250X is the only fully HAIPE-compliant pocket-sized high-speed IP crypto built for mounted and dismounted tactical use. Weighing only 2.8 pounds, the NSA-certified KG-250X packs big cryptographic power in a small form factor that goes where you go and provides secure connectivity where and when you need it.

The AltaSec KG-250X INE from ViaSat delivers high-speed HAIPE Type 1 IP network encryption for mobile, dismounted, tactical, and enterprise applications.

KG-250

The first secure IP network encryptor to give you foreign interoperable capabilities is now enabling you to remotely rekey any HAIPE device. The AltaSec KG-250 encryptor from ViaSat offers Type 1 high-speed IP network encryption with seamless foreign interoperability and centralized operation and management.

Field-proven foreign interoperable and coalition releasable, this Inline Network Encryptor (INE) features Suite A and/or Suite B (AES-EFF) cryptographic algorithms.

By incorporating the latest networking features, the KG-250 brings full-mesh network operation to the classified user in a field-proven, intuitively managed, cost-effective package.

KG-250 FIELD-PROVEN HAIPE ENCRYPTION

THE 1ST NSA-CERTIFIED FOREIGN INTEROPERABLE INE

- » U.S., CCEB, NATO, NATO Nations (Suite A/B Mode)
- » Coalition and Partnership for Peace (Suite B Mode)
- » Supports multiple Communities of Interest (COIs)
- » Supports Exclusion Key for fine-grained control of COIs

HAIPE IS COMPLIANT SUITE A/B

- » Suite A and/or Suite B (AES-EFF)



SECURE NETWORKING FROM THE TACTICAL EDGE TO THE ENTERPRISE



KG-255

The KG-255 is a Type 1 INE in a stackable 1U form factor that supports the secure exchange of classified information up to the Top Secret level at full duplex speeds of 1 Gigabit per second over commercial IP Wide Area Networks.

The KG-255 is a highly network capable Gigabit Ethernet INE, capable of exceeding the HAIPE IS threshold level features in areas where users want them. By incorporating the latest networking features with an intuitive secure browser based management interface, the KG-255 is easy to configure and use, so operators can focus on other primary responsibilities. ViaSat has priced the KG-255 for widespread usage.

ViaSat is committed to keeping our customers up to date as new HAIPE IS versions are approved, retaining interoperability with our existing fielded products, and obtaining and maintaining interoperability with our competitor's HAIPE IS products. This is a considerable challenge as both the specification and each vendor's products evolve, but it is one we are prepared to meet aggressively.

KG-255 ANSWERS YOUR NETWORK'S NEED FOR SPEED

BEST-IN-CLASS PERFORMANCE

- » 1 Gbps aggregate for 46-byte packets (64-byte frames)
- » Efficient packet throughput
- » Lowest latency of all GIGEE HAIPE devices
- » Optimized to alleviate congestion and handle VoIP and EoIP traffic in growing networks
- » Field-replaceable SFP fiber transceivers can accommodate virtually any cable length and common customer-required fiber terminations (LC, MT-RF, etc.)

HAIPE IS COMPLIANT SUITE A

- » Suite A cryptography



IPS-250 CHVP COMPLIANT FOR NON-CCI HANDLING

POWERFUL SECRET & BELOW INFORMATION SECURITY WITHOUT THE LOGISTICS

- » Non-CCI, ships without COMSEC handling or logistics
- » Trusted interoperability with CCI HAIPEs, creating secure connections between US and coalition forces, government agencies, law enforcement and first responders
- » Releasable to allies and high-risk operations without potential Suite A compromise

HAIPE IS COMPLIANT SUITE B

- » Suite B (AES-EFF) cryptography



IPS-250

Create secure IP connections with U.S. warfighters and government agencies, without the deployment limitations, expensive logistics and lifecycle costs associated with Controlled Cryptographic Items (CCI). The AltaSec IPS-250 INE complies with NSA Cryptographic High Value Product (CHVP) Policy CNSSI_4xxx for Non-CCI handling of HAIPE Suite B devices. This crypto is NSA-certified to support the secure exchange of classified information up to the Secret level, but does not require the special handling and accounting controls of COMSEC equipment.

Loaded with HAIPE IS Compliant Suite B, the IPS-250 is ideal for warfighters who need secure IP connectivity in high-risk environments or those who need to communicate with DOD users with standard CCI HAIPE devices and/or government agencies. This AltaSec INE can be easily transported on pallet to anywhere in the world. No paperwork, no logistics, no hassle.

You can rely on this CHVP crypto for high-risk operations, such as in UAVs, unattended sites, sensors, coalition partners, and overrun-risk areas.

TRADE-IN PRICING

As your infrastructure grows, protect your classified networks with the modern information assurance cryptography of AltaSec INEs. Featuring programmable and scalable information assurance capabilities, AltaSec INEs can evolve and adapt to ongoing changes in your network infrastructure.

The AltaSec Trade-In Program from ViaSat enables you to leverage the investment made in your outdated encryptors as you future-proof and protect your network with industry-leading AltaSec INE HAIPE devices. If you own a KG-175B (TACLANE-Mini) or KG-175D (TACLANE-Micro), you can trade it in for a new AltaSec INE at discounted price: get a new KG-250X, KG-250, or IPS-250 for \$7,000, or a KG-255 for \$18,500. A three-year warranty is included with your trade-in purchase.

Trade-in pricing is available directly through ViaSat and on the NSA IDIQ. If you would like more pricing information or an official quote, please contact ViaSat at 888.ViaSat.1 or insidesales@viasat.com.

TRADE IN AND SAVE ON ALTA SEC ENCRYPTORS

KG-250X, KG-250 OR IPS-250

- » Trade in an eligible INE and get a new KG-250X, KG-250 or IPS-250 for \$7,000
- » Three-year warranty included with trade-in purchase
- » **Part Numbers** SI-110100-0000, SI-017750-0000, or SI-1101398-0000
- » **Available for Order** Through ViaSat and IDIQ

KG-255

- » Trade in an eligible INE and get a new KG-255 for \$18,500
- » Three-year warranty included with trade-in purchase
- » **Part Number** SI-1034961-0000
- » **Available for Order** Through ViaSat and IDIQ
- » Eligible Trade-in INEs
- » KG-175B (TACLANE-Mini)
- » KG-175D (TACLANE-Micro)
- » Other legacy encryptors may be eligible—contact ViaSat for more information

CONTACT

6155 El Camino Real, Carlsbad, CA 92009

SALES

TEL 760.476.4755 OR 888.VIASAT.1 (888.842.7281) FAX 760.683.6815 EMAIL INSIDESALES@VIASAT.COM

TECHNICAL SUPPORT

TEL 760.476.4754 OR 888.VIASAT.4 FAX 760.929.3938 EMAIL ALTA SEC@VIASAT.COM WEB WWW.VIASAT.COM/SECURE

PRELIMINARY

ViaSat