KG-250X Product Family
MSRP Price List

Viasat Part Number	Description	MSRP
Encryptors		
1330225	KG-250X, 36 Month Hardware Warranty, plus software license bundle (Next Generation, Rugged, Lower SWAP version of the KG-250) Lowest SWaP 100 Mbps type 1 INE (2.8 lbs) Compact, Rugged High-Speed IP Network Encryptor SECURE CONNECTIVITY • Full-Duplex 100 Mbps (200 Mbps aggregate) • High-speed Encryption for the Tactical Edge to the Enterprise • Compact for Mobile, Airborne, Tactical Dismounted, & Infrastructure Networking • Full-Mesh Network in a Portable Package • Ruggedized to MIL-STD-810, with operating temp: -40 to +60 deg C • Meets MIL-STD 1275D Vehicle power and MIL-STD 704F Aircraft Power requirements • HAIPE® IS v4.1 Compliant for TS/SCI and Below, Plus HAIPE FI INCLUDES: - FTR CIK (Field Tamper Recovery key) PN 1123320 - Training for 2 students within 90 days of delivery with each order - Hardware warranty for 36 months, including 24/7 Help Desk Support for Basic Troubleshooting and Ticketing Assistance - Viasat INE (VINE) manager to monitor and configure all Viasat Inline Network Encryptors - External, Commercial Power supply (PN 1113773) MIL-STD-1275D; MIL-STD-704F (Separate rugged power supply sold separately, See CLIN 3540) - USB control cable (PN 1113839) Plus the software license bundle to include: - VLAN/Ethernet Tunneling Software License - Advanced Networking Software Bundle (Includes OSPF, PIM) - License availability confirmed via email – all delivery orders must include a valid, unclassified email address.	$ 13,080
1391446	KG-250X-M, 36 Month Warranty Rugged, compact 200Mbps aggregate High Assurance Encryptor with Rugged Connectors for Mobile, Airborne, Tactical Dismounted, & Infrastructure Networking Applications - ACC Compliant and KMI aware, PDE Enabled - Lowest SWaP full line rate 200 Mbps (aggregate) High Assurance INE - MIL-STD-810G Ruggedization; Operating Temp: -40 to +60 deg C - MIL-STD-461E EMC/EMI Compliance - Power: Compliant to MIL-STD-1275D Vehicle MIL-STD-704F Aircraft requirements - Mil-circular Ethernet connectors and Micro-d remote front panel interface - Suite B only SW Release available for high threat environments - Supports Multicast video on demand and network data aggregation - Field and remote software upgradable for evolving cybersecurity requirements - Browser-based HMI, SNMPv3 management INCLUDES: - Blank Operational CIK (Qty 1) - FTR CIK (Field Tamper Recovery key) - External, Commercial Power supply - USB console cable - Operators Manual CD - VINE Manager™ application for Centralized INE management ($5000 value) - Training for 2 students within 90 days of delivery ($3000 value) - Comprehensive 36-month Hardware/Software warranty, including 24/7 Help Desk - IWKS CD (used for initial provisioning) shipped separately Sold Separately: - HAIPE VLAN Encapsulation Layer 2 Passthrough Software License - xPEP embedded TCP/IP accelerator Software License for slow, high latency links - Advanced Networking Software License (OSPF, PIM) - Trusted Cyber Sensor (TCS) Software License for KG-250X	$ 21,000

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Viasat Part Number	Description	MSRP
1101000	KG-250X, 36 Month Warranty Rugged, High-Speed Type 1 Encryptor for Tactical Edge and Enterprise Applications Type 1 HAIPE® IS v4.25 Compliant for TS/SCI and Below, Plus HAIPE FI Lowest SWaP 200 Mbps (aggregate) Type 1 INE (2.8 lbs) Full-Mesh Network in a Portable Package Compact for Mobile, Airborne, Tactical Dismounted, & Infrastructure Networking Ruggedized to MIL-STD-810, with operating temp: -40 to +60 deg C Meets MIL-STD 1275D Vehicle power and MIL-STD 704F Aircraft Power requirements Centralized INE management; VINE Manager software provided at no extra cost INCLUDES: - FTR CIK (Field Tamper Recovery key) PN 1123320 - Training for 2 students within 90 days of delivery with each order - Hardware & Software warranty for 36 months, including 7/24 help desk service - ViaSat INE (VINE) manager to monitor and configure all ViaSat Inline Network Encryptors - External, Commercial Power supply (PN 1113773) MIL-STD-1275D; MIL-STD-1275D; MIL-STD-704F (Separate rugged power supply sold separately, See CLIN 3540) - USB control cable (PN 1113839)	$ 12,700
1101000	KG-250X, 36 Month Hardware Warranty, with INE Trade-in Rugged, High-Speed Type 1 Encryptor for Tactical Edge and Enterprise Applications Type 1 HAIPE® IS v4.25 Compliant for TS/SCI and Below, Plus HAIPE FI Lowest SWaP 200 Mbps (aggregate) Type 1 INE (2.8 lbs) Full-Mesh Network in a Portable Package Compact for Mobile, Airborne, Tactical Dismounted, & Infrastructure Networking Ruggedized to MIL-STD-810, with operating temp: -40 to +60 deg C Meets MIL-STD 1275D Vehicle power and MIL-STD 704F Aircraft Power requirements Centralized INE management; VINE Manager software provided at no extra cost INCLUDES: - FTR CIK (Field Tamper Recovery key) PN 1123320 - Training for 2 students within 90 days of delivery with each order - Hardware & Software warranty for 36 months, including 7/24 help desk service - ViaSat INE (VINE) manager to monitor and configure all ViaSat Inline Network Encryptors - External, Commercial Power supply (PN 1113773) MIL-STD-1275D; MIL-STD-1275D; MIL-STD-704F (Separate rugged power supply sold separately, See CLIN 3540) - USB control cable (PN 1113839)	$ 10,500
1161607	KG-250X-FC (Next Generation, Rugged, Lower SWAP version of the KG-250), Copper&Fiber interface 36 Month Warranty Lowest SWaP 100 Mbps type 1 INE (2.8 lbs) Compact, Rugged High-Speed IP Network Encryptor SECURE CONNECTIVITY • Full-Duplex 100 Mbps (200 Mbps aggregate) • High-speed Encryption for the Tactical Edge to the Enterprise • Compact for Mobile, Airborne, Tactical Dismounted, & Infrastructure Networking • Full-Mesh Network in a Portable Package • Ruggedized to MIL-STD-810, with operating temp: -40 to +60 deg C • Meets MIL-STD 1275D Vehicle power and MIL-STD 704F Aircraft Power requirements • HAIPE® IS v4.1 Compliant for TS/SCI and Below, Plus HAIPE FI INCLUDES: - Includes FTR CIK (Field Tamper Recovery key) PN 1123320 - Training for 2 students with each order - Hardware & Software warranty for 36 months, including 7/24 help desk service - ViaSat INE (VINE) manager to monitor and configure all ViaSat Inline Network Encryptors - External, Commercial Power supply (PN 1113773) MIL-STD-1275D; MIL-STD-704F (Separate rugged power supply sold separately, See CLIN 3540) - USB control cable (PN 1113839)	$ 13,463

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Viasat Part Number	Description	MSRP
1161607	KG-250X-FC (KG-250X Fiber & Copper), 36 Month Warranty, with INE Trade-in (Contact Viasat directly to discuss trade-in candidates.) Lowest SWaP 100 Mbps type 1 INE (2.8 lbs) Compact, Rugged High-Speed IP Network Encryptor SECURE CONNECTIVITY Full-Duplex 100 Mbps (200 Mbps aggregate) High-speed Encryption for the Tactical Edge to the Enterprise Compact for Mobile, Airborne, Tactical Dismounted, & Infrastructure Networking Full-Mesh Network in a Portable Package Ruggedized to MIL-STD-810, with operating temp: -40 to +60 deg C Meets MIL-STD 1275D Vehicle power and MIL-STD 704F Aircraft Power requirements HAIPE® IS v4.1 Compliant for TS/SCI and Below, Plus HAIPE FI INCLUDES: - Includes FTR CIK (Field Tamper Recovery key) PN 1123320 - Training for 2 students with each order - Hardware & Software warranty for 36 months, including 7/24 help desk service - ViaSat INE (VINE) manager to monitor and configure all ViaSat Inline Network Encryptors - External, Commercial Power supply (PN 1113773) MIL-STD-1275D; MIL-STD-704F (Separate rugged power supply sold separately, See CLIN 3540) - USB control cable (PN 1113839)	$ 10,405
1379302	KG-250X-G, 36 Month Warranty Lowest SWaP 400Mbps type 1 INE (2.8 lbs) Compact, Rugged High-Speed IP Network Encryptor SECURE CONNECTIVITY » Up to 400 Mbps Aggregate throughput (asymmetric) » High-speed Encryption for the Tactical Edge to the Enterprise » Compact for Mobile, Airborne, Tactical Dismounted, & Infrastructure Networking » Full-Mesh Network in a Portable Package » Ruggedized to MIL-STD-810, with operating temp: -40 to +60 deg C » Meets MIL-STD 1275D Vehicle power and MIL-STD 704F Aircraft Power requirements » HAIPE® IS v4 Compliant for TS/SCI and Below, Plus HAIPE FI » Embedded TCP/IP accelerator (xPEP) Sold separately, see below: » VLAN/Ethernet Tunneling - Sold separately, see below Includes: - FTR CIK (Field Tamper Recovery key) PN 1123320 - Training for 2 students within 90 days of delivery with each order - Hardware & Software warranty for 36 months, including 7/24 help desk service - Viasat INE (VINE) manager to monitor and configure all Viasat INEs - USB control cable (PN 1113839)	$ 15,000
Software License Features		
1251326	Software License for Trusted Cyber Sensor (TCS) for KG-250X and KG-250X-FC - License availability confirmed via email -- all delivery orders must include a valid, unclassified email address - Serial number of the unit(s) must be provided at the time of ordering	$ 2,400
1251339	Software (Base + Advanced) License for VLAN/Ethernet Tunneling for KG-250X and other KG product variants » License availability confirmed via email -- all delivery orders must include a valid, unclassified email address » Serial number of the unit(s) must be provided at the time of ordering	$ 2,400
SRV-SWBDL-BNDOPT-X	Bandwidth Optimization Software Bundle for KG-250X or KG-250X-FC (Includes BW MGMT; ROHC) » License availability confirmed via email -- all delivery orders must include a valid, unclassified email address » Serial number of the unit(s) must be provided at the time of ordering	$ 2,400
SRV-SWBDL-ADVNTW-X	Advanced Networking Software Bundle for KG-250X or KG-250X-FC (Includes OSPF, PIM) » License availability confirmed via email -- all delivery orders must include a valid, unclassified email address » Serial number of the unit(s) must be provided at the time of ordering	$ 2,400
SRV-xPEP-EMBEDKEY-X	Embedded xPEP SW License Key for KG-250X or KG-250X-FC -- Performance Enhancing Proxy » TCP acceleration for improvement of secure satellite network performance » Enables xPEP (Performing Enhancing Proxy) capabilities » License availability confirmed via email -- all delivery orders must include a valid, unclassified email address	$ 2,200
CIKs		
1111425	KG-250XS, KG-250X, IPS-250X, KG-255X, KG-255XJ Spare blank CIK Minimum Order Qty. (MOQ): 2	$ 125

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Viasat

Viasat Part Number	Description	MSRP
1123320	KG-250X, KG-250X-FC, KG-250X-G, and KG-250X-M Field Tamper Recovery (FTR) CIK Replacement Charged on a per unit basis. Surcharge fee per SRV-KG255-FTRSUR also applies. Serial number must be provided with order. Contact Viasat for additional information/instructions.	$ 240
SRV-KG255-FTRSUR	Surcharge for Replacement Field Tamper Recovery (FTR) CIK. Supports KG-250XS, KG-250X, KG-250X-FC, KG-250X-M, KG-250X-G, IPS-250X, IPS-250XM, KG-255X, KG-255XJ and KG-142 . Charged on a per order/MIPR basis in conjuction with FTR CIK Replacement	$ 1,395
Data Cables		
1103185	KG-250X, KG250X-G, KG-255X, KG-250XS, and IPS-250X - Cable booth, RJ45, Envrironmental Seal ROHS	$ 30
1113839	KG-250X and IPS-250X USB cable (std to mini) for console port (6 ft) Qty 4-15 Minimum Order Qty. (MOQ): 4	$ 30
1116022	KG-250X, KG-250X-FC, KG-250X-G, and IPS-250X - Cable Assy, VPSTP, 12 Twisted Paris, 5M, ROHS	$ 330
1116026	KG-250X, KG-250X-FC, KG-250X-G, and IPS-250X - Cable Assy, VPSTP, 12 Twisted Paris, 3M, ROHS	$ 306
1116028	KG-250X, KG-250X-FC, KG-250X-G, and IPS-250X - Cable Assy, VPSTP, 12 Twisted Paris, 1M, ROHS	$ 282
1292634	POWER CORD,10A,250V,SHIELDED,2.5M (L) - AUS/NZ for KG-250X-FC, KG-250XS and KG-255X	$ 90
1296146	KG-250X, KG-250X-G, and IPS-250X - CABLE ASSY,PWR CORD,AUSTRALIAN SP-003 PLUG TO C13,SHLD AND FILTERED,250VAC,10A,GRAY,2M,ROHS	$ 390
1381319	KG-250X-M and IPS-250XM - CABLE,4X UTP 26 AWG/OVERALL SHIELD AL-POLYESTER/TINNED CU BRAID,LSZH JACKET/BLK,AL/ELECTROLESS NI,P1:PLUG/801-007-16/7-10/B-KEY,P2:RJ45,-20C TO 60C,72IN	$ 954
1381320	KG-250X-M and IPS-250XM - CABLE,4X UTP 26 AWG/OVERALL SHIELD AL-POLYESTER/TINNED CU BRAID,LSZH JACKET/BLK,AL/ELECTROLESS NI,P1:PLUG/801-007-16/7-10/A-KEY,P2:RJ45,-20C TO 60C,180IN	$ 1,020
1381321	KG-250X-M and IPS-250XM - CABLE,4X UTP 26 AWG/OVERALL SHIELD AL-POLYESTER/TINNED CU BRAID,LSZH JACKET/BLK,AL/ELECTROLESS NI,P1:PLUG/801-007-16/7-10/B-KEY,P2:RJ45,-20C TO 60C,180IN	$ 1,020
CBL-040071-0005	Cable, Dbl Shielded RJ-45, Cat 5E, 5-ft for KG-250XS, KG-250X, KG-250X-FC, KG-250, KG-250M, IPS-250, IPS-250X, and Standalone Compact xPEP (Minimum Order Quantity of 3)	$ 114
CBL-040071-0010	Cable, Dbl Shielded RJ-45, Cat 5E, 10-ft for KG-250X, KG-250X-FC, KG-250, KG-250M, IPS-250, IPS-250X, and Standalone Compact xPEP.	$ 132
CBL-040071-0025	Cable, Dbl Shielded RJ-45, Cat 5E, 25-ft for KG-250X, KG-250X-FC, KG-250, KG-250M, IPS-250, IPS-250X, and Standalone Compact xPEP	$ 234
CBL-040071-0050	Cable, Dbl Shielded RJ-45, Cat 5E, 50-ft for KG-250X, KG-250X-FC, KG-250, KG-250M, IPS-250, IPS-250X, and Standalone Compact xPEP	$ 294
CBL-040071-0100	Cable, Dbl Shielded RJ-45, Cat 5E, 100-ft for KG-250X, KG-250X-FC, KG-250, KG-250M, IPS-250, IPS-250X, and Standalone Compact xPEP	$ 594
Power Supplies and Power Cables		
1113773	KG-250X and IPS-250X Brick Style 12VDC Power Supply (100-240 VAC, 50-60 Hz), Straight Connector	$ 465
1122291	KG-250X, KG-250X-FC and IPS-250X – DC pig-tail power cable for connection to existing 12-28 VDC power supply, 3-feet	$ 510
1122292	KG-250X and IPS-250X – DC pig-tail power cable for connection to existing 12-28 VDC power supply, 8-feet	$ 510
1165848	CABLE, POWER, RIGHT-ANGLE, OVER-MOLDED-LEFT, 2 INCH	$ 594
1414745	POWER SUPPLY,SWITCHING,12V, 19W,DC OUTPUT RT ANGLE,DC CORD 48IN(L), DOE LVL VI,ROHS	$ 462
Accessories and Ancillaries		
020772-0000	KG-250, KG-250X, IPS-250 , IPS-250X, KG-250M, KG-255X, KG-255XJ, Spare Battery (NON-RECHARGEABLE 1/2 AA Size)	$ 30
1276459	KG-250X, KG-250X-FC, and IPS-250X and other product variants 1U Rackmount - Holds 1, 2 or 3 units; uses power supplies provided with INE; includes circuit breaker on rear panel; adjustable rack slides.	$ 4,500
1283625	KG-250XS, KG-250X, KG-250X-FC, IPS-250X, KG-255XJ and KG-255X - 1U Rackmount - Holds 1-4 units depending on configuration; uses power supplies provided with INE; adjustable rack slides.	$ 1,350
1382963	KG-250X-M and IPS-250XM - CABLE ASSY,DSB-21 RCPT BOTH ENDS,LSZH CABLE,HOODS,JACKSCREWS,BAND CLAMPS,12FT LEN	$ 474
1382965	KG-250X-M and IPS-250XM - CABLE ASSY,DSB-21 RCPT BOTH ENDS,LSZH CABLE,HOODS,JACKSCREWS,BAND CLAMPS,25FT LEN,GLENAIR 1770-4736	$ 474
1382966	KG-250X-M and IPS-250XM - CABLE ASSY,DSB-21 RCPT BOTH ENDS,LSZH CABLE,HOODS,JACKSCREWS,BAND CLAMPS,6FT LEN,GLENAIR 1770-4737	$ 474
Extended Warranties		
SRV-KG250X-WAR	One-time Firm Fixed Price Repair (Out of Warranty) for KG-250X, KG-250X-FC, KG-250X-G, KG-250X-M, IPS-250X, or IPS-250XM	$ 5,500

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SRV-KG250X-WAR	KG-250X Family One Year Warranty Extension, extends the existing warranty by one year for the KG-250X family of products (KG-250X, KG-250X-FC, KG-250X-M, KG-250X-G, KG-250XS, IPS-250X, and IPS-250XM). A total of 4 additional years can be purchased per device for a total of 7 years warranty to include the 36-month warranty that comes with the unit purchase.	$ 968
Support and Services		
SRV-KG250-DEPAC	KG-250X, KG-250X-FC, KG-250XS, and IPS-250X Provisioning - Sovereign Provisioning. Charged on a per order basis; no charge on orders of 25 units or more. (Refer to alternate PN options for Canada, New Zealand, Australia or NATO Provisioning loads). Allow 8 weeks for delivery.	$ 2,640
SRV-NETWORK-KG	Network architectural, design and/or engineering efforts for KG-250XS, KG-250X, KG-250X variants, IPS-250X, KG-255X and KG-142 charged on a per hour basis. These on-site or virtual network architectural, design and/or engineering efforts enable collaboration between Viasat and the end user's designers, engineers and other vendors. These efforts include technical exchanges with Viasat's product management design liaison who can advise on engineering challenges and solutions for integrating Viasat Type 1 devices into complex enterprise and cloud networks. Additional travel charges also apply.	$ 660
Training		
SRV-ADVTR-INT-OCONUS-KG	Training - Advanced Course (HAIPE or EDE) with On-Site Integration Support, OCONUS: Two-day advanced HAIPE (KG-255X, KG-250XS, KG-250X and variants, IPS-250X and variants) or EDE (KG-142, KG-255X EDE) Product Training course with one day of on-site integration support at customer's site. In addition to the instructor led, classroom-style training course for up to 10 students this offering includes one day of on-site integration support. This line item is recommended when end users wish to receive installation and integration support specific to their setup while the instructor is on-site. The two-day training course and on-site integration are to occur on consecutive days at the same location. This offering is for three days of on site efforts plus two days of travel time. A four week minimum notice for desired training/on-site support dates is required.	$ 39,000
SRV-ADVTR-OCONUS-KG	Training - Advanced Course (HAIPE or EDE), OCONUS: Two-day advanced HAIPE (KG-255X, KG-250XS, KG-250X and variants, IPS-250X and variants) or EDE (KG-142, KG-255X EDE) Product Training course at customer's site. Instructor led, classroom-style training course for up to 10 students at customer's OCONUS location. This offering is for two days of training plus two days of travel time. A four week minimum notice of desired training dates is required.	$ 35,400
SRV-HAIPE-T0004	Training - Basic Course (HAIPE): for HAIPE Products (KG-255X, KG-250XS, KG-250X and variants, IPS-250X and variants). One-day instructor led course for 2 students at Viasat's facility (combine with CONUS Site Visit Fee (SRV-KG250-OST1) for on-site training at CONUS Locations). See SRV-HAIPE-T0006 for additional students (Limit 10 Students; contact Viasat for pricing and options for a class size greater than 10 students).	$ 3,600
SRV-HAIPE-T0005	Training - Advanced Course (HAIPE): for HAIPE Products (KG-255X, KG-250XS, KG-250X and variants, IPS-250X and variants). Two-day instructor led course for 2 students at Viasat's facility (combine with SRV-KG250-OST1 for on-site training at CONUS Locations). See CLIN SRV-HAIPE-T0006 for additional students (Limit 10 Students; contact Viasat for pricing and options for a class size greater than 10 students).	$ 7,200
SRV-HAIPE-T0006	Additional student at purchased HAIPE Product Training Class - per student. Maximum of 10 students per class.	$ 354
SRV-INT-OCONUS-KG	On-Site Integration Support, OCONUS On site integration support at customer's site for HAIPE (KG-255X, KG-250XS, KG-250X and variants, IPS-250X and variants) or EDE (KG-142, KG-255X EDE) Products. This offering includes both the labor and travel costs for one Viasat Technical Support personnel. This offering is for three days of on site support plus two days of travel time. A four week minimum notice for desired on-site support dates is required.	$ 38,400
SRV-KG250-OSI	On site integration support, CONUS: for HAIPE (KG-255X, KG-250XS, KG-250X and variants, IPS-250X and variants) or EDE (KG-142, KG-255X EDE) Products charged on a per hour basis. Additional on-site visit fee applies.	$ 480
SRV-KG250-OST1	CONUS Site Visit Fee: Additional fee for HAIPE or EDE training or integration support at the customer's CONUS location (up to one week). Two week minimum notice required.	$ 12,600

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