Viasat Part Number	Description	MSRP
Encryptors		
1101000	KG-250X, 36 Month Warranty Rugged, Compact 200Mbps Aggregate High Assurance Encryptor for Mobile, Airborne, Tactical Dismounted, & Infrastructure Networking Applications - HAIPE® IS Compliant for TS/SCI and Below Layer 3 Encryption - Foreign Interoperable (FI): Suite A/B or Suite B Only - ACC Compliant and KMI Aware, PDE Enabled - Lowest SWaP Full Line rate 200 Mbps (aggregate) High Assurance INE - Power: MIL-STD-1275D Vehicle, MIL-STD-704F Aircraft - Supports Multicast Video On Demand - Field and Remote Software upgradable - Browser-Based HMI, SNMPv3 Management INCLUDES: - Blank Operational CIK - FTR CIK (ships separately) - External, Commercial Power Supply - USB Console Cable - Operators Manual CD - VINE Manager™ for Centralized INE Management (\$5000 value) - Training for 2 Students within 90 Days of Delivery (\$3000 value) - Training for 2 Students within 90 Days of Delivery (\$3000 value) - 24/7 Help Desk - IWKS CD (ships separately) - Custom provisioning/DePAC for NZ, AUS, UK, NATO and Coalition nations will incur an additional \$1,000 charge per unit ordered. Sold Separately: - HAIPE VLAN Encapsulation Layer 2 Passthrough SW license - XPEP Embedded TCP/IP Accelerator SW License for Slow, High Latency Links - Advanced Networking SW License (OSPF, PIM) - Installation & Integration Services (Volume Discounts & Trade-In Options Available)	\$ 13,860

Viasat Part Number	Description	MSRP
1161607	KG-250X-FC (KG-250X Fiber & Copper), 36 Month Warranty Rugged, compact 200Mbps aggregate High Assurance Encryptor for Mobile, Airborne, Tactical Dismounted, & Infrastructure Networking Applications - HAIPE® IS Compliant for TS/SCI and Below Layer 3 Encryption - Foreign Interoperable (Fi): Suite A/B or Suite B Only - ACC compliant and KMI Aware, PDE Enabled - Lowest SWaP Full Line Rate 200 Mbps (aggregate) High Assurance INE - Power: MIL-STD-1275D vehicle, MIL-STD-704F Aircraft - Supports Multicast Video on Demand - Field and Remote Software Upgradable - Browser-based HMI, SNMPv3 Management INCLUDES: - Blank Operational CIK - FTR CIK (ships separately) - External, Commercial Power Supply - USB Console Cable - Operators Manual CD - VINE Manager® for Centralized INE Management (\$5000 value) - Training for 2 Students within 90 Days of Delivery (\$3000 value) - Tarining for 2 Students within 90 Days of Delivery (\$3000 value) - 24/7 Help Desk - IWKS CD (ships separately) - Custom provisioning/DePAC for NZ, AUS, UK, NATO and Coalition nations will incur an additional \$1,000 charge per unit ordered. Sold Separately: - HAIPE VLAN Encapsulation Layer 2 Passthrough SW License - XPEP Embedded TCP/IP Accelerator SW License for Slow, High Latency Links - Advanced Networking SW License (OSPF, PIM) - Installation & Integration services (Volume Discounts & Trade-In Options Available)	\$ 15,120

Viasat Part Number	Description	MSRP
.330225	KG-250X with Software Bundle, 36 Month Warranty Rugged, Compact 200Mbps Aggregate High Assurance Encryptor for Mobile, Airborne, Tactical Dismounted, & Infrastructure Networking Applications - HAIPE® IS compliant for TS/SCI and Below Layer 3 Encryption - Foreign Interoperable (FI): Suite A/B or Suite B Only - ACC Compliant and KMI Aware, PDE Enabled - Lowest SWaP Full Line rate 200 Mbps (aggregate) High Assurance INE - Power: MIL-STD-1275D Vehicle, MIL-STD-704F Aircraft - Supports Multicast Video On Demand - Field and Remote Software Upgradable - Browser-based HMI, SNMPv3 Management INCLUDES: - Blank Operational CIK - FTR CIK (ships separately) - External, Commercial Power Supply - USB Console Cable - Operators Manual CD - HAIPE VLAN Encapsulation Layer 2 Passthrough SW License (\$2000 Value) - Advanced Networking SW License (OSPF, PIM) - VINE Manager™ for Centralized INE Management (\$5000 value) - Training for 2 Students within 90 days of Delivery (\$3000 value) - Training for 2 Students within 90 days of Delivery (\$3000 value) - Sulf Pie Desk - IWKS CD (ships separately) Sold Separately: - xPEP Embedded TCP/IP Accelerator SW License for Slow, High Latency Links - Installation & Integration Services (Volume Discounts & Trade-In Options Available)	\$ 15,120

Viasat Part Number	Description	MSRP
1330231	KG-250X-FC (KG-250X Fiber & Copper) with software bundle, 36 Month Warranty Rugged, Compact 200Mbps Aggregate High Assurance Encryptor for Mobile, Airborne, Tactical Dismounted, & Infrastructure Networking Applications - HAIPE* IS Compliant for TS/SCI and Below Layer 3 Encryption - Foreign Interoperable (FI): Suite A/B or Suite B Only - ACC Compliant and KMI Aware, PDE Enabled - Lowest SWaP Full Line rate 200 Mbps (aggregate) High Assurance INE - Power: MIL-STD-1275D Vehicle, MIL-STD-704F Aircraft - Supports Multicast Video On Demand - Field and Remote Software Upgradable - Browser-based HMI, SNMPv3 Management INCLUDES: - Blank Operational CIK - FTR CIK (ships separately) - External, Commercial Power Supply - USB Console Cable - Operators Manual CD - HAIPE VLAN Encapsulation Layer 2 Passthrough SW License (\$2000 Value) - Advanced Networking SW License (OSPF, PIM) - VINE Manager™ for Centralized INE Management (\$5000 value) - Training for 2 Students within 90 days of Delivery (\$3000 value) - Training for 2 Students within 90 days of Delivery (\$3000 value) - WKS CD (ships separately) Sold Separately: - xPEP Embedded TCP/IP Accelerator SW License for Slow, High Latency Links - Installation & Integration Services (Volume Discounts & Trade-In Options Available)	\$ 16,390

Viasat Part Number	Description	MSRP	
1379302	KG-250X-G, 36 Month Warranty Rugged, compact 400Mbps aggregate High Assurance Encryptor for Mobile, Airborne, Tactical Dismounted, Infrastructure & Enterprise Networking Applications - ACC Compliant and KMI aware, PDE Enabled - Foreign Interoperable (FI): Suite A/B or Suite B Only - Lowest SWaP full line rate 200 Mbps (aggregate) High Assurance INE - Power: MIL-STD-1275D Vehicle, MIL-STD-704F Aircraft - 100/1000 BaseT Ethernet with R145 Connectors - Supports Multicast video on demand - Field and remote software upgradable - Browser-based HMI, SNMPv3 management INCLUDES: - Blank Operational CIK - FTR CIK (ships separately) - External, Commercial Power supply - USB console cable - Operators Manual CD - VINE Manager TM for Centralized INE management (\$5000 value) - Training for 2 students within 90 days of delivery (\$3000 value) - 24/7 Help Desk - IWKS CD (ships separately) - Custom provisioning/DePAC for NZ, AUS, UK, NATO and Coalition nations will incur an additional \$1,000 charge per unit ordered. Sold Separately: - HAIPE VLAN Encapsulation Layer 2 Passthrough SW License - xPEP embedded TCP/IP accelerator SW License for slow, high latency links - Advanced Networking SW License (OSPF, PIM) - Installation & integration services (Volume Discounts Available)	\$ 15,7	60

Viasat Part Number	Description		MSRP
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 - Foreign Interoperable (FI): Suite A/B or Suite B Only - Lowest SWaP Full Line Rate 200 Mbps (aggregate) High Assurance INE - Power: MIL-STD-1275D Vehicle, MIL-STD-704F Aircraft - Mil-circular Ethernet Connectors and Micro-d Remote Front Panel Interface - Supports Multicast video On Demand - Field and Remote Software Upgradable - Browser-based HMI, SNMPv3 Management INCLUDES: - Blank Operational CIK - FTR CIK (ships separately) - External, Commercial Power Supply - USB Console Cable - Operators Manual CD - VINE Manager™ for Centralized INE management (\$5000 value) - Training for 2 Students within 90 days of Delivery (\$3000 value) - Training for 2 Students within 90 days of Delivery (\$3000 value) - 24/7 Help Desk - IWKS CD (ships separately) - Custom provisioning/DePAC for NZ, AUS, UK, NATO and Coalition nations will incur an additional \$1,000 charge per unit ordered. Sold Separately: - HAIPE VLAN Encapsulation Layer 2 Passthrough SW License - XPEP Embedded TCP/IP Accelerator SW License for slow, High Latency Links - Advanced Networking SW License (OSPF, PIM) - Installation & Integration Services	\$	26,510
Software License			
1251339	Software (Base + Advanced) License for VLAN/Ethernet Tunneling 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	\$	2,530
SRV-SWBDL- ADVNTW-X	ADVANCED NETWORKING SOFTWARE BUNDLE FOR KG-250X	\$	2,530
SRV-SWBDL-	Bandwidth Optimization Software Bundle for KG-250X or KG-250X-FC (Includes BW MGMT; ROHC)	\$	2,530
BNDOPT-X	- 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	Ė	, - ,
SRV-xPEP-	Embedded xPEP SW License Key for KG-250X, KG-250X-FC, IPS-250X, or KG-255X Performance Enhancing Proxy	\$	2,530
EMBEDKEY-X	» 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 » Serial number of the unit(s) must be provided at the time of ordering		
CIKs			
1111425	Spare Blank CIK - KG-250XS, KG-250X, KG-250X-FC, KG-250X-G, KG-250X-M, KG-255X, KG-255XJ, IPS-250X and IPS-250XM	\$	160
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. Serial number must be provided with order. Contact Viasat for additional information/instructions.	\$	510

Viasat Part Number	Description	MSRP
1103185	KG-250X, KG-250X-G, KG-255X, KG-250XS, and IPS-250X - Cable boot, RJ45, Environmental Seal ROHS MOQ: 2	\$ 35
1113839	USB 6ft console cable (USB-A to mini-USB) for console port -KG-250X, KG-250X-FC, KG-250X-G, KG-250X-M, KG-255X, KG-250XS, IPS-250X and IPS-250XM MOQ: 2	\$ 70
1116022	Remote Front Panel Interface Cable, VPSTP, 12 Twisted Paris, 5m, ROHS - KG-250X, KG-250X-FC, KG-250X-G, and IPS-250X	\$ 560
1116026	Remote Front Panel Interface Cable, VPSTP, 12 Twisted Paris, 3m, ROHS - KG-250X, KG-250X-FC, KG-250X-G, and IPS-250X	\$ 510
1116028	Remote Front Panel Interface Cable, VPSTP, 12 Twisted Paris, 1m, ROHS - KG-250X, KG-250X-FC, KG-250X-G, and IPS-250X	\$ 310
1292634	AC Power Cord,10A,250V,SHIELDED, 2.5m (L), AU1-10P to C13 Connector - AUS/NZ for KG-250X-FC, KG-250XS and KG-255X	\$ 130
1296146	AC Power Cord,10A,250V,SHIELDED,2M (L), AU1-10P to C13 Connector, Filtered - AUS/NZ for KG-250X, KG-250X-G, and IPS-250X	\$ 530
1382963	Remote Front Panel Interface Cable, DSB-21 both ends, 12ft Length - KG-250X-M and IPS-250XM	\$ 6,310
1382965	Remote Front Panel Interface Cable, DSB-21 both ends, 25ft Length - KG-250X-M and IPS-250XM	\$ 8,210
1382966	Remote Front Panel Interface Cable, DSB-21 both ends, 6ft Length -KG-250X-M and IPS-250XM	\$ 5,680
1396414	DC Power Input Cable (Unterminated) 8ft, 12-28 VDC power input, Right angle, No Filter - KG-250X-G, KG-250X-M, and IPS-250XM	\$ 750
1480902	Ethernet Cable Set PT/CT (RED/BLK), Mil-spec to RJ-45, A-KEY and B-KEY P2:RJ45, 3ft - KG-250X-M and IPS-250XM	\$ 3,800
1480903	Ethernet Cable Set PT/CT (RED/BLK), Mil-spec to RJ-45, A-KEY and B-KEY P2:RJ45, 6ft - KG-250X-M and IPS-250XM	\$ 2,520
1480904	Ethernet Cable Set PT/CT (RED/BLK), Mil-spec to RJ-45, A-KEY and B-KEY P2:RJ45, 15ft - KG-250X-M and IPS-250XM	\$ 2,770
CBL-040071-0005	PT/CT Ethernet Cable, Dbl Shielded RJ-45, 5ft for KG-250XS, KG-250X, KG-250X-FC, KG-250X-G, IPS-250X, KG-255X, and KG-255XJ (Minimum Order Quantity of 3) TEMPEST Compliant.	\$ 130
CBL-040071-0010	PT/CT Ethernet Cable, Dbl Shielded RJ-45, 10ft for KG-250XS, KG-250X, KG-250X-FC, KG-250X-G, IPS-250X, KG-255X, and KG-255XJ, TEMPEST Compliant.	\$ 160
CBL-040071-0025	PT/CT Ethernet Cable, Dbl Shielded RJ-45, 25ft for KG-250XS, KG-250X, KG-250X-FC, KG-250X-G, IPS-250X, KG-255X, and KG-255XJ, TEMPEST Compliant.	\$ 300
CBL-040071-0050	PT/CT Ethernet Cable, Dbl Shielded RJ-45, 50ft for KG-250XS, KG-250X, KG-250X-FC, KG-250X-G, IPS-250X, KG-255X, and KG-255XJ, TEMPEST Compliant.	\$ 440
CBL-040071-0100	PT/CT Ethernet Cable, Dbl Shielded RJ-45, 100ft for KG-250XS, KG-250X, KG-250X-FC, KG-250X-G, IPS-250X, KG-255X, and KG-255XJ, TEMPEST Compliant.	\$ 940
Power Supplies an	d Power Cables	
1113773	AC/DC Power Supply (Brick Style 12VDC, 100-240 VAC, 50-60 Hz) with straight connector - KG-250X, KG-250X-FC, KG-250X-G, KG-250X-M, IPS-250X and IPS-250XM)	\$ 760
1122291	DC Power Input Cable (Unterminated) 3ft, 12-28 VDC power input, Right angle, Filter Overmold - KG-250X, KG-250X-FC, KG-250X-M, KG-250X-G, IPS-250X, and IPS-250XM.	\$ 630
1122292	DC Power Input Cable (Unterminated) 8ft, 12-28 VDC power input, Right angle, Filter Overmold - KG-250X, KG-250X-FC, KG-250X-M, KG-250X-G, IPS-250X, and IPS-250XM.	\$ 760
1165848	DC Power Input Cable (Unterminated) 10in, 12-28 VDC power input - KG-250X, KG-250X-FC, KG-250X-M, KG-250X-G, IPS-250X, and IPS-250XM.	\$ 690
1396397	DC Power Input Cable (Unterminated) 8ft, 12-28 VDC power input, Straight Angle Connector, No Filter - IPS-250XM, KG-250X-M, KG-250X-G, KG-250X-F	\$ 750
1414745	KG-250X, KG-250X-FC, KG-250X-M, KG-250X-G, IPS-250X, and IPS-250XM – Brick Style 12VDC Power Supply Right Angle Connector	\$ 520
Accessories and A		
020772-0000	Spare Battery (NON-RECHARGEABLE 1/2 AA Size) for KG-250, KG-250X, KG-250X-FC, KG-250X-M, KG-250X-G, IPS-250,	\$ 35
227,72 3000	IPS-250X, IPS-250XM, KG-250M, KG-255X, and KG-255XJ (approx. 2-year battery life based on storage conditions) MOQ: 4	55
1276459	1U Rackmount - Holds 1, 2 or 3 units; uses power supplies provided with INE; includes circuit breaker on rear panel; adjustable rack slides KG-250X, KG-250X-FC, KG-250X-G, KG-250XM, IPS-250XM and IPS-250X 1U	\$ 6,330

We're here to help. Please email insidesales@viasat.com or call 888-842-7281 for a quote. Special pricing may be available. Orders are subject to Viasat's acceptance and its terms and conditions. Viasat: ••

Viasat Part Number	Description	MSRP
1283625	Universal 1U Rackmount, holds 1-4 units depending on configuration; uses power supplies provided with INE; adjustable rack slides for KG-250XS, KG-250X, KG-250X-FC, KG-250X-G, KG-250X-M, IPS-250X, IPS-250XM KG-255XJ and KG-255X	\$ 1,840
Extended Warrant	ies <u> </u>	
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.	\$ 1,130
Support and Service	ties control of the c	
SRV-API-SUP	MMI/API Integration Support. Assistance focused on familiarization with scripting options for management of Machine to Machine Interfaces (MMIs). A support engineer will work directly with customer POCs to develop Python and API based approaches for planned use on the Encryption platform. Invoicing to take place upon order placement. Support validity is for a period of 6 months following invoice.	\$ 21,000
SRV-ENG-SUP	Engineering Support: Network architectural, design, integration and/or engineering efforts for Viasat Encryptions products. (HAIPE, EDE, SPACE, or CCS) Charged on a per-hour basis. These on-site or virtual network architectural, design, integration 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/or cloud networks. Additional travel charges apply for CONUS or OCONUS on-site support (see part numbers SRV-CONUS-TVL and SRV-OCONUS-TVL).	\$ 700
Training		
SRV-CONUS-TVL	CONUS Site Visit Fee: Additional fee for Training or Engineering support at the customer's CONUS location (up to one week). Additional training and/or engineering support charges apply. 30 day minimum notice required.	\$ 10,780
SRV-HAIPE-TRNG	Training - Basic Course (HAIPE): Instructor-led, classroom-style HAIPE Product (KG-250XS, KG-250X, KG-255X, IPS-250X and variants) training course for up to 10 students at Viasat's facility. 1-day course. Additional travel charges apply for CONUS or OCONUS on-site support (see part numbers SRV-CONUS-TVL and SRV-OCONUS-TVL).	\$ 6,330
SRV-HAIPE-TRNG- AD	Additional Training Day (HAIPE) - Expand on customer focused requirements for HAIPE Devices	\$ 3,160
SRV-OCONUS-TVL	OCONUS Site Visit Fee: Additional fee for Training or Engineering support at the customer's CONUS location (up to one week). Additional training and/or engineering support charges apply. 60 day minimum notice required.	\$ 21,570