

**Viasat KG-142 Product Family
MSRP Price List**

As of: 09 October 2025

Viasat Part Number	Description	MSRP
Encryptors		
1215483	KG-142 100G EE LR, 60 Month Warranty Enterprise Class 200Gbps Aggregate High Assurance Ethernet Encryptor (EE) with Long Reach (LR) Optics for High Speed Interconnect and Data Center (Cloud) Applications - EDE-CIS Compliant for TS/SCI and Below Native Layer 2 Encryption - ACC Compliant and KMI Aware - Licensed for 1x100 Gbps (200 Gbps full duplex), 1x10Gbps, 2x10Gbps, 4x10Gbps (20Gbps, 40Gbps, 80Gbps, full duplex) - Near-Zero Traffic Latency - Metro Ethernet Forum (MEF) and IEEE Compliant Frame Forwarding - AES-256-GCM, IEEE 802.1AE MACsec Encryption - Configurable Address Filtering to Work through Bridge Applications - Field and Remote Software Upgradable to Meet Future EDE-CIS Standards and other Requirements INCLUDES: - FTR CIK (ships separately) - Power Cords (qty 2) - CFP2 100G LR-10km Optics (qty 2) - CD with Provisioning File (ships separately) - CD with Manuals, Doctrine and Other Setup Files - VINE Manager™ Application for Centralized INE management (\$5000 value) - Training for 2 Students within 90 Days of Delivery (\$3000 value) Sold Separately: - Installation & Integration Services (Volume Discounts Available)	\$ 166,750
1250381	KG-142 1x10G EE SR, 60 Month Warranty Enterprise Class 20Gbps Aggregate High Assurance Ethernet Encryptor (EE) with Short Reach (SR) Optics for High Speed Interconnect and Data Center (Cloud) Applications - EDE-CIS Compliant for TS/SCI and Below Native Layer 2 Encryption - ACC Compliant and KMI Aware - Licensed for 1x10 Gbps (20 Gbps full duplex) and Upgradable to 2x10Gbps, 4x10Gbps, or 100Gbps (40Gbps, 80Gbps, or 200Gbps full duplex) through Separate Purchase of Upgrade license(s) - Near-zero Traffic Latency - Metro Ethernet Forum (MEF) and IEEE Compliant Frame Forwarding - AES-256-GCM, IEEE 802.1AE MACsec Encryption - Configurable Address Filtering to Work through Bridge Applications - Field and Remote Software Upgradable to Meet Future EDE-CIS Standards and other Requirements INCLUDES: - FTR CIK (ships separately) - Power Cords (qty 2) - QSFP+ 4x10Gbps SR Optics (qty 2) - CD with Provisioning File (ships separately) - CD with Manuals, Doctrine and Other Setup Files - VINE Manager™ Application for Centralized INE Management (\$5000 value) - Training for 2 Students within 90 Days of Delivery (\$3000 value) Sold Separately: - Installation & integration services	\$ 82,230

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Viasat Part Number	Description	MSRP
1251267	KG-142 2x10G EE SR, 60 Month Warranty Enterprise Class 40Gbps Aggregate High Assurance Ethernet Encryptor (EE) with Short Reach (SR) Optics for High Speed Interconnect and Data Center (Cloud) Applications - EDE-CIS Compliant for TS/SCI and Below Native Layer 2 Encryption - ACC Compliant and KMI Aware - Licensed for 2x10 Gbps (40 Gbps full duplex) and upgradable to 4x10Gbps or 100Gbps (80Gbps, or 200Gbps full duplex) through Separate Purchase of Upgrade License(s) - Near-Zero Traffic Latency - Metro Ethernet Forum (MEF) and IEEE Compliant Frame Forwarding - AES-256-GCM, IEEE 802.1AE MACsec Encryption - Configurable Address Filtering to Work through Bridge Applications - Field and Remote Software Upgradable to Meet Future EDE-CIS Standards and other Requirements INCLUDES: - FTR CIK (ships separately) - Power Cords (qty 2) - QSFP+ 4x10Gbps SR Optics (qty 2) - CD with Provisioning File (ships separately) - CD with Manuals, Doctrine and Other Setup Files - VINE Manager™ Application for Centralized INE Management (\$5000 value) - Training for 2 Students within 90 Days of Delivery (\$3000 value) Sold Separately: - Installation & Integration Services	\$ 110,400
1251268	KG-142 4x10G EE SR, 60 Month Warranty Enterprise Class 80Gbps Aggregate High Assurance Ethernet Encryptor (EE) with Short Reach (SR) Optics for High Speed Interconnect and Data Center (Cloud) Applications - EDE-CIS Compliant for TS/SCI and Below Native Layer 2 Encryption - ACC Compliant and KMI Aware - Licensed for 4x10 Gbps (80 Gbps full duplex) and Upgradable to 100Gbps (200Gbps full duplex) through Separate Purchase of Upgrade License(s) - Near-zero Traffic Latency - Metro Ethernet Forum (MEF) and IEEE Compliant Frame Forwarding - AES-256-GCM, IEEE 802.1AE MACsec Encryption - Configurable Address Filtering to Work through Bridge Applications - Field and Remote Software Upgradable to Meet Future EDE-CIS Standards and other Requirements INCLUDES: - FTR CIK (ships separately) - Power Cords (qty 2) - QSFP+ 4x10Gbps SR Optics (qty 2) - CD with Provisioning File (ships separately) - CD with Manuals, Doctrine and Other Setup Files - VINE Manager™ Application for Centralized INE management (\$5000 value) - Training for 2 Students within 90 Days of Delivery (\$3000 value) Sold Separately: - Installation & Integration Services	\$ 132,830

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Viasat Part Number	Description	MSRP
1296729	KG-142 1x10G EE LR, 60 Month Warranty Enterprise Class 20Gbps Aggregate High Assurance Ethernet Encryptor (EE) with Long Reach (LR) Optics for High Speed Interconnect and Data Center (Cloud) Applications - EDE-CIS Compliant for TS/SCI and Below Native Layer 2 Encryption - ACC Compliant and KMI Aware - Licensed for 1x10 Gbps (20 Gbps full duplex) and Upgradable to 2x10Gbps, 4x10Gbps, or 100Gbps (40Gbps, 80Gbps, or 200Gbps full duplex) through Separate Purchase of Upgrade License(s) - Near-Zero Traffic Latency - Metro Ethernet Forum (MEF) and IEEE Compliant Frame Forwarding - AES-256-GCM, IEEE 802.1AE MACsec Encryption - Configurable Address Filtering to Work through Bridge Applications - Field and Remote Software Upgradable to Meet Future EDE-CIS Standards and other Requirements INCLUDES: - FTR CIK (ships separately) - Power Cords (qty 2) - QSFP+ 4x10G LR-S MPO 10km Optics (qty 2) - CD with Provisioning File (ships separately) - CD with Manuals, Doctrine and Other Setup Files - VINE Manager™ Application for Centralized INE Management (\$5000 value) - Training for 2 Students within 90 Days of Delivery (\$3000 value) Sold Separately: - Installation & Integration Services	\$ 82,230
1296730	KG-142 2x10G EE LR, 60 Month Warranty Enterprise Class 40Gbps Aggregate High Assurance Ethernet Encryptor (EE) with Long Reach (LR) Optics for High Speed Interconnect and Data Center (Cloud) Applications - EDE-CIS Compliant for TS/SCI and Below Native Layer 2 Encryption - ACC Compliant and KMI Aware - Licensed for 2x10 Gbps (40 Gbps full duplex) and Upgradable to 4x10Gbps or 100Gbps (80Gbps or 200Gbps full duplex) through Separate Purchase of Upgrade License(s) - Near-Zero Traffic Latency - Metro Ethernet Forum (MEF) and IEEE Compliant Frame Forwarding - AES-256-GCM, IEEE 802.1AE MACsec Encryption - Configurable Address Filtering to Work through Bridge Applications - Field and Remote Software Upgradable to Meet Future EDE-CIS Standards and other Requirements INCLUDES: - FTR CIK (ships separately) - Power Cords (qty 2) - QSFP+ 4x10G LR-S MPO 10km Optics (qty 2) - CD with Provisioning File (ships separately) - CD with Manuals, Doctrine and Other Setup Files - VINE Manager™ Application for Centralized INE Management (\$5000 value) - Training for 2 Students within 90 Days of Delivery (\$3000 value) Sold Separately: - Installation & Integration services	\$ 110,400

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Viasat Part Number	Description	MSRP
1296731	KG-142 4x10G EE LR, 60 Month Warranty Enterprise Class 80Gbps Aggregate High Assurance Ethernet Encryptor (EE) with Long Reach (LR) Optics for High Speed Interconnect and Data Center (Cloud) Applications - EDE-CIS Compliant for TS/SCI and Below Native Layer 2 Encryption - ACC Compliant and KMI Aware - Licensed for 4x10 Gbps (80 Gbps full duplex) and Upgradable to 100Gbps (200Gbps full duplex) through Separate Purchase of Upgrade License(s) - Near-zero Traffic Latency - Metro Ethernet Forum (MEF) and IEEE compliant Frame Forwarding - AES-256-GCM, IEEE 802.1AE MACsec Encryption - Configurable Address Filtering to Work through Bridge Applications - Field and Remote Software Upgradable to Meet Future EDE-CIS Standards and other Requirements INCLUDES: - FTR CIK (ships separately) - Power Cords (qty 2) - QSFP+ 4x10G LR-S MPO 10km Optics (qty 2) - CD with Provisioning File (ships separately) - CD with Manuals, Doctrine and Other Setup Files - VINE Manager™ Application for Centralized INE Management (\$5000 value) - Training for 2 Students within 90 Days of Delivery (\$3000 value) Sold Separately: - Installation & Integration services	\$ 132,830
Software License Features		
1251254	KG-142 Speed Software License, Upgrade from 1x10G to 2x10G - License confirmed via email, downloaded from Viasat portal; all orders must include a valid, unclassified email address. - Serial number of the unit(s) must be provided at the time of ordering. - Enables 1x10G and 2x10G Speed Grades - x10G speed grades require QSFP+ Optics. - Approved optics sold separately, Long Reach (LR) or Short Reach (SR) options available (Optics listed under Accessories).	\$ 39,220
1251255	KG-142 Speed Software License, Upgrade from 1x10G to 4x10G - License confirmed via email, downloaded from Viasat portal; all orders must include a valid, unclassified email address. - Serial number of the unit(s) must be provided at the time of ordering. - Enables 1x10G, 2x10G, and 4x10G Speed Grades - x10G speed grades require QSFP+ Optics. - Approved optics sold separately, Long Reach (LR) or Short Reach (SR) options available (Optics listed under Accessories).	\$ 55,660
1251257	KG-142 Speed Software License, Upgrade from 2x10G to 4x10G - License confirmed via email, downloaded from Viasat portal; all orders must include a valid, unclassified email address. - Serial number of the unit(s) must be provided at the time of ordering. - Enables 1x10G, 2x10G, and 4x10G Speed Grades - x10G speed grades require QSFP+ Optics. - Approved Optics sold separately, Long Reach (LR) or Short Reach (SR) options available (Optics listed under Accessories).	\$ 25,050
1251258	KG-142 Speed Software License, Upgrade from 1x10G to 100G - License confirmed via email, downloaded from Viasat portal; all orders must include a valid, unclassified email address. - Serial number of the unit(s) must be provided at the time of ordering. - Enables 1x10G, 2x10G, 4x10G, and 100G Speed Grades - x10G speed grades require QSFP+ Optics; 100G speed grade requires CFP2 Optics. - Approved Optics sold separately, Long Reach (LR) or Short Reach (SR) options available (Optics listed under Accessories).	\$ 101,200

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1251259	KG-142 Speed Software License, Upgrade from 2x10G to 100G - License confirmed via email, downloaded from Viasat portal; all orders must include a valid, unclassified email address. - Serial number of the unit(s) must be provided at the time of ordering. - Enables 1x10G, 2x10G, 4x10G, and 100G Speed Grades - x10G speed grades require QSFP+ Optics; 100G speed grade requires CFP2 Optics. - Approved Optics sold separately, Long Reach (LR) or Short Reach (SR) options available (Optics listed under Accessories).	\$ 61,990
1251261	KG-142 Speed Software License, Upgrade from 4x10G to 100G - License confirmed via email, downloaded from Viasat portal; all orders must include a valid, unclassified email address. - Serial number of the unit(s) must be provided at the time of ordering. - Enables 1x10G, 2x10G, 4x10G, and 100G Speed Grades - x10G speed grades require QSFP+ Optics; 100G speed grade requires CFP2 Optics. - Approved Optics sold separately, Long Reach (LR) or Short Reach (SR) options available (Optics listed under Accessories).	\$ 45,540
CIKs		
1171207	KG-142 CIK Token. Replacement/spare. MOQ: 4	\$ 160
1253735	KG-142 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
Optics and Transceivers		
1220852	QSFP+, 40GBASE-SR4, 4x10Gbps, MPO, Short Reach (SR), Fiber-Optic Module	\$ 760
1225812	CFP2, 100GBASE-LR4, 100Gbps, Long Reach (LR), Fiber-Optic Module	\$ 13,950
1309084	QSFP+, 40GBASE-LR4, 4x10Gbps, MPO, Long Reach (LR), Fiber-Optic Module	\$ 2,190
1309130	Fiber Optic Breakout Cable, MPO female to 4 LC UPC Duplex, Single Mode, 8 Fibers, Type B LSZH OS2 9/125, Yellow, 10ft. Note: Compatible with QSFP+ 40GBASE-LR4 4x10Gbps Long Reach (LR) fiber optic transceiver modules.	\$ 630
1353468	Fiber optic breakout cable, MPO female to 4 LC UPC Duplex, Multimode, 8 Fibers, Type B LSZH OM3 50/125, Aqua, 10ft. Note: Compatible with QSFP+ 40GBASE-SR4 4x10Gbps Short Reach (SR) fiber optic transceiver modules.	\$ 210
Power Supplies and Power Cables		
1182542	KG-142 Power supply module. Replacement/spare.	\$ 1,140
Accessories and Ancillaries		
1053505	KG-142 Battery (3.6V, Lithium AA) Replacement/spare (approx. 2-year battery life based on storage conditions)	\$ 35
1246649	KG-142 Fan Module. Replacement/spare.	\$ 2,140
Extended Warranties		
1384697	KG-142 One Year Warranty Extension. A total of 2 additional years for the KG-142 can be purchased at time of initial order for a total of 7 years. Warranty to include the warranty that comes with unit purchase.	\$ 10,440
Support and Services		
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

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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-EDE-TRNG	Training - Basic Course (EDE): Instructor-led, classroom-style EDE Product (KG-142, KG-255X EDE) 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).	\$ 8,860
SRV-EDE-TRNG-AD	Additional Training Day (EDE) - Expand on customer focused requirements for EDE Devices	\$ 4,430
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

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