

Viasat Part Number	Description	MSRP
Encryptors		
1336607-CNSA	KG-255XJ with Space CNSA SW Load, 12 Month Warranty Rugged, 1.8Gbps IP Ground Operations Equipment (GOE) Encryptor for TT&C and Mission Data Applications - TT&C and Mission Data Protected for TS/SCI and Below Encryption - Commanding Algorithms: CAROUSEL, CARDHOLDER, AES-256 (ECB, CTR, GCM, CFB), INSCOE, and INY - Telemetry Algorithms: BELSHAZZAR, AES-256 (ECB, CTR, GCM, CFB), and GOODSPEED - Full Period Bypass - Six (6) Independent Channels each Configurable for Algorithm and Mode, Key, Direction (Encryption or Decryption) and Source/Destination Address - HMI and MMI Controls INCLUDES: - Blank Operational CIK - External Commercial Power Supply - USB console cable - Two RJ45 Copper SFP Modules - Operator's Packet (SSL CD and Operator's CD) Not Included but REQUIRED: - KG-255XJ Space US IWKS CD needed per program or location - Please call the AFLCMC/HNCSS Help Desk at (210) 977-4915 for the IWKS CD, which is required for a set of KG-255XJ Space US per site/program. Sold Separately: - KG-255X/KG-255XJ Rugged Power Supply - Installation & integration services	\$ 76,740
1336607-US	KG-255XJ with Space US SW Load, 12 Month Warranty Rugged, 1.8Gbps IP Ground Operations Equipment (GOE) Encryptor for TT&C and Mission Data Applications - TT&C and Mission Data Protected for TS/SCI and Below Encryption - Commanding Algorithms: CAROUSEL, CARDHOLDER, AES-256 (ECB, CTR, GCM, CFB), INSCOE, and INY - Telemetry Algorithms: BELSHAZZAR, AES-256 (ECB, CTR, GCM, CFB), and GOODSPEED - Full Period Bypass - Six (6) Independent Channels each Configurable for Algorithm and Mode, Key, Direction (Encryption or Decryption) and Source/Destination Address - HMI and MMI Controls INCLUDES: - Blank Operational CIK - External Commercial Power Supply - USB console cable - Two RJ45 Copper SFP Modules - Operator's Packet (SSL CD and Operator's CD) Not Included but REQUIRED: - KG-255XJ Space US IWKS CD needed per program or location - Please call the AFLCMC/HNCSS Help Desk at (210) 977-4915 for the IWKS CD, which is required for a set of KG-255XJ Space US per site/program. Sold Separately: - KG-255X/KG-255XJ Rugged Power Supply - Installation & integration services	\$ 76,740
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 MOQ: 4	\$ 160
Optics and Transceivers		
1212800	Small Form-factor Pluggable (SPF) Module, Copper, RJ-45, 10/100/1000BASE-T - KG-255X, KG-255XJ	\$ 250
1212803	Small Form-factor Pluggable (SPF) Module, Optical Multi-Mode (MM), 1000 Base-SX, 850nm, LC, 500m - KG-255X, KG-255XJ	\$ 250

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 KG-255XJ Product Family
MSRP Price List**

As of: 09 October 2025

Viasat Part Number	Description	MSRP
1212804	Small Form-factor Pluggable (SPF) Module, Optical Single Mode (SM), 1000 Base-LX, 1310nm, LC,10km - KG-255X, KG-255XJ	\$ 250
Data Cables		
1239860	Ethernet Dust Cover Adapter, Cable Boot Kit (Unit side adapters & cable side boots) - KG-255X, KG-255XJ	\$ 130
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 and Power Cables		
1207226	AC/DC Rugged Power Supply (same environmental specification as the device; MIL-STD-461, MIL-STD-810, IP67) 12VDC Power Supply (90-264 VAC, 47-440 Hz) -40 to 60C - KG-255X, KG-255XJ	\$ 1,010
1216225	DC Power Input Cable (unterminated), 6ft., for connection to existing 12-28 VDC power supply, Over-molded - KG-255X, KG-255XJ	\$ 630
1243719	DC Power Input Cable (unterminated), 1ft., for connection to existing 12-28 VDC power supply, Over-molded - KG-255X, KG-255XJ	\$ 510
1410068	Replacement AC/DC Power Supply with Power Cord, 12VDC Power Supply, 65W, 0C to 60C - KG-255X, KG-255XJ	\$ 630
Accessories and Ancillaries		
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, IPS-250X, IPS-250XM, KG-250M, KG-255X, and KG-255XJ (approx. 2-year battery life based on storage conditions)	\$ 35
1231432	1U Rackmount - Double unit rackmount assembly with redundant power supplies and cooling fan - KG-255X & KG-255XJ	\$ 7,590
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
1244958	Replacement Dust Cover Kit (Complete set of all dust covers for the unit) - KG-255X, KG-255XJ	\$ 250
Extended Warranties		
SRV-KG255X-WAR	KG-255X/KG-255XJ One Year Warranty Extension, extends the existing warranty by one year. A total of 6 additional years for the KG-255XJ or 2 additional years for the KG-255X can be purchased at time of initial order for a total of 7 years warranty to include the warranty that comes with unit purchase.	\$ 2,850
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
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-SPACE-TRNG	Training - Basic Course (SPACE): Instructor-led, classroom-style SPACE Product (KGR-42, KG-255XJ) 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).	\$ 12,650
SRV-SPACE-TRNG-AD	Additional Training Day (SPACE) - Expand on customer focused requirements for SPACE Devices	\$ 6,330

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