Viasat KG-255XJ Product Family
MSRP Price List

Viasat Part Number	Description	MSRP
Encryptors		
1336607-CNSA	KG-255XJ with Space CNSA SW Load, 12 Month Hardware Warranty 1.8-Gbps IP Ground Operation Equipment ECU for TS/SCI -TT&C and Mission data protected from UNCLASSIFIED to TS/SCI -AES-256 (ECB, CTR, GCM, CFB) -Full Period Bypass -Six Independent Channels -Each Channel is Configurable: Algorithm and Mode, Key, Direction (Encryption or Decryption), Source/Destination Address -HMI & MMI Controls INCLUDED but shipped separately: KG-255XJ Space CNSA IWKS CD	$ 64,978
1336607-US	KG-255XJ with Space US SW Load, 12 Month Hardware Warranty -1.8-Gbps IP Ground Operation Equipment ECU for TS/SCI -TT&C and Mission data protected from UNCLASSIFIED to TS/SCI -Commanding Algorithm: CAROUSEL, CARDHOLDER, AES-256 (ECB, CTR, GCM, CFB), INSCOE, and INY -Mission & Telemetry Algorithms: Carousel BELSHAZZAR, AES-256 (ECB, CTR, GCM, CFB), and GOODSPEED -Full Period Bypass -Six Independent Channels -Each Channel is Configurable: Algorithm and Mode, Key, Direction (Encryption or Decryption), Source/Destination Address -HMI & MMI Controls NOT INCLUDED but needed: KG-255X 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 are Required for a set of KG-255XJ Space US per site/program.	$ 64,978
Software License Features		
1442542	KG-255XJ Integration Toolset for CNSA SW. Software license for one developer to use development toolset released for integration support. Toolset includes KG-255XJ dissector that can be loaded into the Wireshark tool (parses PTU Header and traffic data to assist in diagnostic and integration efforts) and Viasat reference code written in Python to demonstrate how to automate the control and status of the KG-255XJ. Reference design consists of KG-255XJ sample packet creation for the traffic interface and scripts for logging into the KG-255XJ and controlling or statusing one variable on the device through the MMI interface. Toolset is provided in accordance with the specifications in this description and the Viasat, Inc. Commercial Software License Agreement for Secure Network Systems (SNS) Software Products. Viasat code is provided as reference only and is not intended to be production-ready. Notwithstanding the terms therein, licensee may copy, modify and create derivative works of Viasat's reference code and this reference code IS PROVIDED AS-IS, AND WARRANTY IS NOT PROVIDED. The Wireshark tool is not provided as part of the KG-255XJ Integration Toolset.	$ 5,500
1445521	KG-255XJ Integration Toolset for US SW. Software license for one developer to use development toolset released for integration support. Toolset includes KG-255XJ dissector that can be loaded into the Wireshark tool (parses PTU Header and traffic data to assist in diagnostic and integration efforts) and Viasat reference code written in Python to demonstrate how to automate the control and status of the KG-255XJ. Reference design consists of KG-255XJ sample packet creation for the traffic interface and scripts for logging into the KG-255XJ and controlling or statusing one variable on the device through the MMI interface. Toolset is provided in accordance with the specifications in this description and the Viasat, Inc. Commercial Software License Agreement for Secure Network Systems (SNS) Software Products. Viasat code is provided as reference only and is not intended to be production-ready. Notwithstanding the terms therein, licensee may copy, modify and create derivative works of Viasat's reference code and this reference code IS PROVIDED AS-IS, AND WARRANTY IS NOT PROVIDED. The Wireshark tool is not provided as part of the KG-255XJ Integration Toolset.	$ 5,500
CIKs		
1111425	KG-250XS, KG-250X, IPS-250X, KG-255X, KG-255XJ Spare blank CIK Minimum Order Qty. (MOQ): 2	$ 125
1444023	KG-255XJ 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

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
Optics and Transceviers		
1212800	KG-255X, KG-255XJ Copper 10/100/1000BASE-T RJ-45 Small Form-factor Pluggable (SFP) Module	$ 250
1212803	KG-255X, KG-255XJ Optical Multi-Mode (MM) SFP Module, 1000 Base-SX, 850nm, LC,500m	$ 300
1212804	KG-255X, KG-255XJ Optical Single Mode (SM) SFP Module, 1000 Base-LX, 1310nm, LC,10km	$ 307
Data Cables		
1239860	KG-255X, KG-255XJ Adapter, Cable Boot Kit (Unit side adapters & cable side boots)	$ 114
Power Supplies and Power Cables		
1207226	KG-255X, KG-255XJ – 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	$ 765
1216225	KG-255X, KG-255XJ – DC pig-tail power cable, 6 ft., for connection to existing 12-28 VDC power supply, Over-molded, 6-feet	$ 358
1243719	KG-255X, KG-255XJ – DC pig-tail power cable, 1 ft., for connection to existing 12-28 VDC power supply, Over-molded, 1-foot	$ 390
1410068	KG-255X, KG-255XJ Power Supply with AC Power Cord (Output: 12 VDC, 65W, 0C to 60C)	$ 545
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
1231432	KG-255X and KG-255XJ 1U rackmount - Double unit rackmount assembly with power supply and cooling fan	$ 7,030
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
1244958	KG-255X, KG-255XJ Dust Cover Kit (Complete set of all dust covers for the unit)	$ 83
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.	$ 2,675
Support and Services		
SRV-KG-255XJ-INTSUP	KG-255XJ Engineering and Integration support (up to twenty (20) hours of off-site/remote) to be utilized within six (6) months of order. Support for KG-255XJ device integration into customer networks and network management systems. This support is provided by engineering and technical support personnel. Support includes, for example, requests involving the writing of python scripts that solve specific tasks.	$ 9,900
Training		
SRV-KG-255XJ-TRNADV	KG-255XJ Advanced Course (at Viasat's Linthicum Heights, MD facility) This course will provide a practical understanding of the encryption and decryption data flows, data traffic packet structures, and the RESTCONF protocol used for the Machine to Machine interface in the KG-255XJ. Upon completion of this course, students will have developed the skills to correctly format a Traffic data packet for each of the supported Algorithms, their modes and options, and the ability to utilize RESTCONF to status and control the device. Hands-on Labs utilizing Viasat Python code examples will be used in this course. Completion of the KG-255XJ Basics Course required prior to enrollment in the Advanced Course. Pricing is valid for 2 students sharing the same KG-255XJ.	$ 16,500
SRV-KG-255XJ-TRNBAS	KG-255XJ Basics Course (at Viasat's Linthicum Heights, MD facility) This course will provide a practical understanding of the installation, configuration, operation, and maintenance of the KG-255XJ. Upon completion of this course, students will be able to identify the device components, be familiar with the Human Machine Interface, configure network settings, load key, set up and enable Channels and Security Associations, perform software downloads, perform user maintenance, and perform general troubleshooting of the device. Hands-on Labs will be used in this course. Pricing is valid for 2 students sharing the same KG-255XJ.	$ 11,000

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