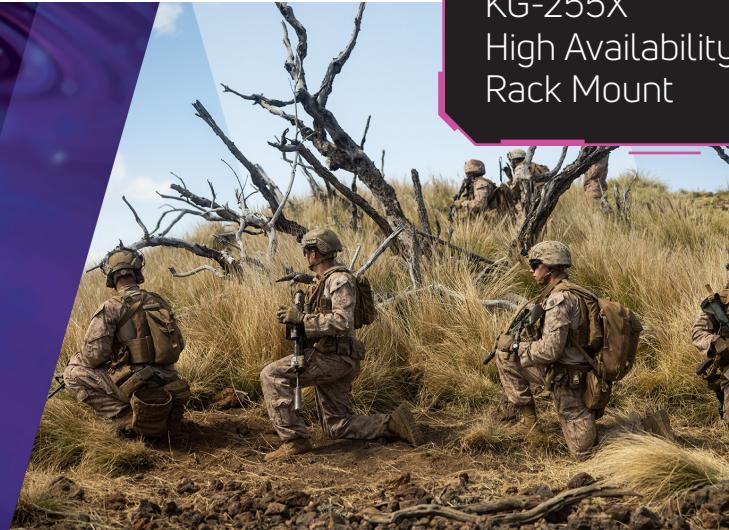


KG-255X  
High Availability  
Rack Mount

# Viasat BEYOND Encryption

## Accessories



### High Availability 1U Rugged Rack Mount for KG-255X

#### Can hold up to two Viasat KG-255X INEs side-by-side

The two-device 1U rack mount from Viasat is designed to house up to two KG-255X Inline Network Encryptors (INEs) in a 1U (1.75 in) enclosure for standard 19 in. equipment rack installation. The enclosure features smooth sliding mounting rails that can lock at full extension for front access to the entire unit, enabling easy loading, unloading, and access to the devices inside. Slide rail extensions adapt for use in racks 24 to 30 inches deep. One front filler panel is included to cover empty bays if only one device is installed.

The rear panel of the enclosure incorporates red (plaintext) and black (ciphertext) LAN double-shielded RJ-45 connectors and double-shielded CAT5 cables for 100 Base-T Ethernet. A ground stud on the inner bottom surface of the tray facilitates grounding.

This rack mount's standard AC power cords plug into dual-redundant power supplies which can maintain operation in the event of a power outage. Cable tie wraps are included to secure the DC output cable and Ethernet cables in the enclosure. Designed for high density applications, there are hot swappable fans used to keep the units in their allowable operating temperature range.

#### Specifications

##### PHYSICAL CHARACTERISTICS

**Dimensions** 19 x 1.75 x 26.5 in.

**Weight** 21.3 lbs  
(without KG-255X INEs)

##### INPUT POWER

**Voltage** 90 to 264 VAC  
3.0A max at 115 VAC

**Frequency** 47 to 63 Hz

##### ENVIRONMENTAL

**Operating** -5° to +50° C

**Non-operating** -40° to +71° C

**Humidity** 5% to 85% non-condensing

##### ORDERING INFORMATION

**Part Number** 1231432



#### Rack mount features

- › 1U (1.75 in) enclosure
- › Adaptable for racks 24 to 30 inches deep
- › Holds up to two KG-255X INEs
- › Filler panel is provided to close empty bays
- › Ancillary equipment included:
  - › Airflow baffle
  - › 3-to-1 AC power cable
  - › Dual-redundant power supply
  - › Hot-swap fans
  - › Cable tie wraps

##### Global headquarters

6155 El Camino Real, Carlsbad, CA 92009-1699, USA

TEL 888.842.7281

EMAIL

insidesales@viasat.com

WEB

viasat.com/beyondencryption

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