The three-device rugged rack mount from Viasat is designed to house up to three KG-250X or KG-250X-FC 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 19.75 to 25.75 inches deep. Two front filler panels are included to cover empty bays if only one or two devices are 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 outside of the rear-panel facilitates grounding.

This rack mount includes a rear-panel filtered power entry module/circuit breaker and accepts installation of the standard AC adapter (power brick) and power cord that is supplied with the KG-250X. Cable tie wraps are included to secure the standard power supply, DC output cable, and Ethernet cables in the enclosure. DC power can also be routed directly through the rear of the rack mount and into the INEs.

**SPECIFICATIONS**

**PHYSICAL CHARACTERISTICS**

Dimensions (W x H x D)  
17.5 x 1.75 (1U) x 21.25 in.

Weight  
14 lb (without loaded devices or power supplies)

**INPUT POWER**

Voltage  
90 to 264 VAC  
up to 1 Amp

Frequency  
47 to 63 Hz

**ENVIRONMENTAL**

Operating  
0° to 60° C ℃

Non-operating  
-40° to 71° C ℃

Humidity  
5% to 95% non-condensing

**ORDERING INFORMATION**

**PART NUMBER**

Three-Device 1U Rugged Rack Mount  
1276459

* With rail depths less than 21.25 inches, unit will protrude beyond rear rail

† Limited by power supply environmental specs. For applications outside of this temperature range, consider using rugged power supply (sold separately)