The Viasat KG-200M provides Type 1 inline media encryption for 6U cPCI computing systems. The Viasat KG-200M was designed for missions that have classified (TS/SCI and below) data at rest (DAR) requirements and is ruggedized for airborne or tactical applications. With the Viasat KG-200M installed, all data stored on your hard drive is seamlessly encrypted and secure at all times.

The Viasat KG-200M includes a 3 Gbps SATA encryption module for installation into a 6U cPCI rack, along with a remote CIK receptacle and removable LED/PIN pad for secure two-factor authentication. For easy access regardless of where your DAR is located in your aircraft or tactical vehicle, the CIK and LED/PIN pad can be wired from the installed encryption module to an area of convenience on your platform, enabling quick admin functionality. Additionally, multiple remote zeroization options can be configured to meet your specific mission needs, keeping your data secure without destroying equipment.

Trust Viasat to keep your classified data at rest protected.
### SPECIFICATIONS

#### INTERFACES
- **Data Storage**: SATA (3 Gbps)
- **Remote Management**: Ethernet, 10/100T, TCP/IPv4
- **Admin Configuration**: USB 2.0
- **Power**: 5 V and 9 W
- **Remote Zeroization**: Two pin activation
- **Remote CIK**: Included
- **Removable LED/PIN pad**: Included

#### SECURITY CHARACTERISTICS
- **Algorithms**: Protects data TS/SCI and Below using AES 256 Type 1 Suite B
- **Key Fill Interface**: None required—self-generating storage key
- **Flexibility**: Modular, reprogrammable architecture
- **Crypto Ignition Key**: CIK removal to Unclassified CCI
- **Emergency Zeroization**: Meets NSA requirements for rapid zeroization
- **NSA Certifications**: Type 1 TS/SCI

#### MANAGEMENT
- **Users**: Up to 10
- **Administrative Functions**: Device initialization, add/modify/delete users, key management, zeroization recovery, status

### RELIABILITY AND MAINTENANCE
- **Predicted MTTR**: Five minutes mean time to replace
- **Built-In Test**: Power up bit
- **Software/Firmware Updates**: Field upgradeable

#### PHYSICAL
- **Dimensions (W x H x D)**: 20.32 x 233.35 x 170.11 mm; Standard 6U cPCI form factor
- **Weight**: 3.4 lb (6U cPCI Module and CIK receptacle)

#### ENVIRONMENT
- **Temperature**
  - Operating: -40° to +71° C
  - Non-Operating: -40° to +85° C
- **Altitude**
  - Operating: -1,500 to 27,000 ft
  - Non-Operating: Up to 65,000 ft
- **Humidity (Non-Condensing)**: 95%
- **Shock**: MIL-STD-810G, 40 g, 11 ms shock
- **Vibration**: MIL-STD-810G, 15 g RMS

#### TRUSTED SUPPORT
- 1-year warranty included; optional multi-year warranty available
- Free training and 24/7 technical support

### REMOTE CIK RECEPTACLE AND LED/PIN PAD

### CONTACT

**SALES**
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**TECHNICAL SUPPORT**
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