MYK-17B
Pegasus Ground Unit

Specifications

- **Data Rate:**
  - TTL I/O: 1 Kbps to 10 Mbps
  - ECL I/O: 10 to 100 Mbps
- **Operating Voltage:** 110 V DC
- **Power Consumption:** 100 Watts maximum
- **Remote Control:** RS-232C or RS-422 (GCD)
- **Key Selection:** Up to 256 keys
- **Key Fill:** EKMS/Benign Key Fill
- **TEMPEST:** NSTISSAM TEMPEST/I-92
- **EMI/EMC:** MIL-STD-461C
- **Dimensions (inches):** 3.5 H x 19 W x 23 D
- **Weight:** 25 lbs.
- **Unit Classification:** COMSEC Controlled Item

Features

- Cryptographically compatible with the KG-227 and KG-228 flight units, KGV-227 VLSI, and KI-17
- Transmitter and Receiver operation with Bypass
- Cryptographic bypass, cipher text invert, and zeroization capabilities
- Maximum data rate of 100 Mbps
- Control input and status available via front panel or computer interface
- EKMS/Benign key fill interface; accepts key exchanges from a data transfer device
- Key storage of 256 traffic keys (maximum)
- NSA-certified for Type 1 applications
- 3.5” high, 19” wide rack mount design with modern front panel interface
- Built-in Self Test, Power Transient Detection, and Randomization
- Compliant with NSTISSAM TEMPEST/I-92 and MIL-STD-461C EMI/EMC requirements
- Compliant with FCC and UL requirements

Subject to change without notice

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