

KIV-7

Network Link Encryption Products

KIV-7M

A New Dimension in High Speed KG-84 Cryptographic Functions

The KIV-7M fully implements all U. S. National Security Agency requirements for Type 1 certification, and is approved for use at the highest level of assurance.

[Details >>](#)

KIV-7HSB Network TDMA/TIP-Compatible Encryption Module

A New Dimension in High Speed KG-84 Cryptographic Functions

The new KIV-7HSB is specifically designed to operate in Time Division Multiple Access (TDMA) architectures to provide secure high bandwidth, wide area, networked data exchange via MILSTAR satellites over a broad range of data rates. It fully accommodates all complex handshaking and resynchronization durations encountered during normal TDMA system operations. A direct replacement for the KIV-7, KIV-7HS and KIV-7HSA modules, the KIV-7HSB maintains full interoperability with KG-84, KG-84A and KG-84C, KIV-7, KIV-7HS and KIV-7HSA units currently installed in traditional, non-TDMA, applications.

[Details >>](#)

WLA-7/-7HS Wireline Adapter

KIV-7 Interfacing Communications Equipment for Field Wire Applications

Mykotronx's WLA-7HS Wireline Interface Adapter Module was developed specifically to interface communications equipment with field wire at data rates from 1.2 kbps to 2.048 Mbps at distances up to 4 kilometers. A user-friendly menu-driven operator interface simplifies programming of all operational features. The standard EIA-530 ciphertext interface supports direct connection to the KIV-7HS and the entire KIV-7 family of products. It also facilitates connections with other communications equipment requiring connectivity to field wire.

[Details >>](#)

KIV-7 Rack Mount

Rack Assembly for Up to Eight KIV-7 Modules

Designed for installation into any standard 19-inch cabinet that meets RS-410 design requirements, Mykotronx's 19-Inch KIV-7 Rack Assembly provides both electrical and mechanical interfaces for up to eight modules in the KIV-7 product family.

[Details >>](#)

KIV-7 Application Notes and Y2K Compliance

Access this page to download:

- Notes concerning specialized applications of Mykotronx KIV-7 network link encryption devices.
- A repair request form for KIV-7 units.

Because the Mykotronx KIV product line has no date processing requirements, there are no Y2K compliance issues associated with KIV-7 software, firmware, or hardware.

[Details >>](#)

Repair Request Form for KIV-7 through KIV-7HSB

Should you require repairs for a KIV-7 through KIV-7HSB unit, please use this downloadable form to describe the problem or defect. You can complete the form in Microsoft Word for Windows 97 (or later), and save it under a new name. Then, attach the completed form to an e-mail message addressed to KIV7support@mykotronx.com. After an RMA number is assigned, Mykotronx will contact you with instructions to ship the unit.

[Request Form](#)

Repair Request Form for KIV-7M

Should you require repairs for a KIV-7 unit, please use this downloadable form to describe the problem or defect. You

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