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Find the *Philips PTE112* at our website: ***Click HERE***

PTE112



PTE112
KG Encryption Unit Key Address Indexer

Features

- Transmits Key Information
- Supports up to 4 KG Encryption Modules
- 16 Key Address Selected by one Rotary Switch
- Front Panel Display of Transmitted Address
- Differential to Single Ended Data Conversion for Plain Text and Cipher Text

Summary

The Phillips Aerospace Model PTE302A Key Address Indexer is a rugged, rack mounted device which allows the users to transmit Key Address information to up to four KG encryption modules.

Each of the four KG units can be selected by means of a rotary switch on the front panel of the indexer. A thumbwheel switch is provided to select one of sixteen key addresses that will be transmitted to the KG unit selected by the rotary switch. When the strobe button is pressed on the indexer, the address is transmitted, and the ready signal and the feedback address bits from the KG unit are displayed on the front of the indexer.

The Indexer also includes single-ended data to differential and differential to single-ended data conversion for the plain text and cipher text data.

A five volt power supply is included in the indexer to power the logic in the KG unit. All connections are made on the rear panel of the indexer, via standard DB connectors.

Specifications

Number of channels: 4 KG units max

Data Format: 4 bit binary (1-2-4-8)

5 Volt Output: Up to 150 mA per KG unit

Strobe Width: 100 microseconds (+100/-0 microseconds)

Front Panel Controls: Power Switch, +5 Volt Indicator, Address Select Thumbwheel , Strobe Transmit Switch, Address Feedback Monitor LEDs. Ready/Address Valid LED, Unit Select Rotary Switch

Power Requirements: 117 VAC ½ A max

Size: W 19" x H 3.5" x D 9.5"

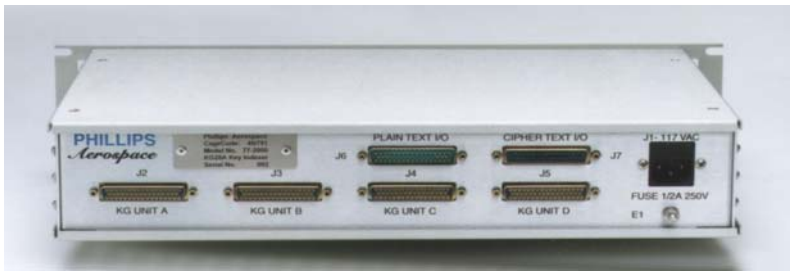
Weight: 5Lbs.

Optional cables are available, designed to interface with customers.

Can be custom painted to match existing customer color scheme.

Ordering Information

Part Number: 77-2000



Phillips Aerospace
16125 East Gale Ave.
Industry Ca 91745
www.paero.com • info@paero.com
(626) 855-4600

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