DATA COMM FOR BUSINESS

MM3 3 – Port RS232 to Fiber for AM3440 A, B or C, and O9500

MM3 with Data Card with Front and Rear View of the Compatible Remote Device, 9802087, 8 or 9

FEATURES

- **Fits Loop Telecom AM3440, O9500 chassis**
- **Uses only one slot**
- **3 Ports, RS232 to Multi-Mode fiber**
- **-34.4 dB optical receive sensitivity, 2 Km range**
- **Compatible with 980208x Standalone Converter**
- **Straight through cable between RS232 card and the MM3 RS232 port**

Connect your RS232 serial devices to fiber in electrically hostile environments.

Call DCB… 1-800-432-2638

DESCRIPTION

The MM3 is a 3-port RS232 to fiber card for the Loop Telecom AM3440 A, B and C chassis and O9500 single slots. The MM3 is an ideal RS232 to fiber converter for industrial applications. The switch uses the chassis only for housing and power. Many of the AM3440 chassis have empty slots, and there is often a need for RS232 to fiber conversion at the site. The MM3 is the ideal product for this application. An extra convertor box and power supply is eliminated, and the MM3 takes advantage of the AM3440 and O9500 dual redundant power supplies.

The MM3 features 3 RS232 ports and 3 Multi-Mode fiber ports. MM3 is capable of async speeds to 230.4 Kbps transmission.

The MM3 is used in conjunction with the standalone 9802087, 9802088 or 9802089 unit. These are 9-18 VDC, 18-36 VDC or 36-72 VDC respectively.

The MM3 is not managed by the AM3440 controller. The chassis is used only as a convenient housing and to provide power for the switch.

Applications for the MM3:
- Utilities
- Gas and oil production, pipelines
- Retail – Stores, credit card readers
- Law Enforcement
- Medical
- Real Estate
- Financial industry

SPECIFICATIONS

General

- 3 ports, RS232 to Multi-Mode fiber
- Async speeds to 230.4 Kbps
- Use with 9802087, 9802088 or 9802089
- -34.4 dB optical receive sensitivity
- 2 Km typical range
- ST fiber connectors
- 3-wire RS232 – Tx, Rx, Signal Ground

Shown below: Closeup view of the RS232 connection between AM3440 RS232 card and the MM3 RS232 port. Connection shown below uses a straight through RJ45 to RJ45 cable.

Physical/Electrical

- Power requirements: supplied by the Loop O9500 and AM3440A, B or C chassis
- Less than 4 watts
- One pound

Environmental

Operating temperature: -40 to +75C, non-condensing humidity.

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