

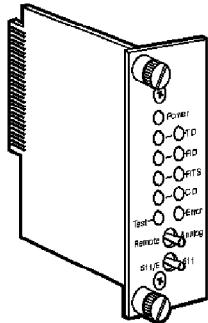


BLACK BOX®

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The Source for Connectivity®

Multi-Function LD Line Driver Card



Two complete RS-232 line drivers in one convenient, space-saving card!

Key Features

- ▶ Includes two complete RS-232 line drivers
- ▶ Full V.54/V.52 diagnostics
- ▶ Fully compatible with standalone line drivers
- ▶ Fits in MicroRACK System

Overview

The Multi-Function LD Line Driver Card operates 2-wire (half duplex) or 4-wire (full or half duplex), in synchronous or asynchronous modes at an extended range of 20 miles. It operates at 12 switch-selectable data rates to 57.6 Kbps. The Card always operates in sync mode between the local and remote modems; when connected to

an async, RS-232 device, the Card converts the async data to sync data.

Several features enhance overall performance of the Multi-Function LD Card: automatic equalization, automatic gain control, antistreaming timer, transformer isolation, and Silicon Avalanche Diode surge protection. The Card

features V.52 compliant bit error rate pattern tests and two V.54 test modes.

The Card is designed to mount in a 2U high 19" rack chassis. The front card can be plugged into different rear cards. This means that the Multi-Function LD Card can have several interface options and can be switched with other short haul cards.

Specifications

Protocol—Asynchronous or synchronous

Operation—2-wire half-duplex, 4-wire full/half-duplex

Connectors—(4) RJ48

Size—Rear Card: 2.75" x 3.25" (7 x 8.3 cm); Front Card: 4.25" x 3" (11.4 x 7.6 cm)

Weight—1 lb. (0.5 kg)

Ordering Information

This information will help you place your order quickly.

PRODUCT NAME	ORDER CODE
Multi-Function LD Line Driver Card	ME758C-RJ11/RJ45
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