

RS-232/RS-485 Multipoint Line Driver (LD485S-MP)

Dispatch your sync data
to up to 64 locations.



FEATURES

- » Deliver reliable communications in industrial environments.
- » Switch-selectable speeds range from 1200 bps to 128 kbps.
- » Distances up to 4 miles (6.4 km).
- » Offer a range of transmit-clock select options and delayed RTS/CTS settings.
- » LEDs indicate flow-control status.
- » WARRANTY — 1 Year

OVERVIEW

With the [RS-232/RS-485 Multipoint Line Driver \(LD485S-MP\)](#) you get synchronous data communication over twisted-pair cable at up to 4 miles (6.4 km).

The [RS-232/RS-485 Multipoint Line Driver](#) has a 4-screw terminal block for RS-485 communications over a 2- or 4-wire line, and an RS-232 port that connects to a host computer or terminal. Switch-selectable speeds range from 1200 bps to 128 kbps.

The line driver comes as a standalone unit or a rackmount card. You can install the card in the 16-Card Rack (RM005).

TECH SPECS

Maximum Distance — 4 mi. (6.4 km)

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

Protocol — Synchronous

Maximum Speed — 128 kbps

Connectors — (1) DB25 F, (1) 4-screw terminal block

Power — ME742A-R5: 115 VAC/60 Hz;

ME742C-R5: From the interface

Size — ME742A-R5: 1.8"H x 5.5"W x 8.5"D (4.6 x 14 x 21.6 cm);

ME742C-R5: 0.6"H x 4.7"W x 7.4"D (1.5 x 11.9 x 18.8 cm)

Weight — ME742A-R5: 1 lb. (0.5 kg);

ME742C-R5: < 0.5 lb. (0.2 kg)

Item	Code
RS-232/RS-485 Multipoint Line Drivers (LD485S-MP)	
Standalone	ME742A-R5
Rackmount Card	ME742C-R5
◆ Include (1) converter and (1) 6-ft. DB25 M to DB25 M RS-232 extension cable.	
To rackmount the ME742C-R5, order...	
16-Card Rack	RM005

Why Buy From Black Box? Exceptional Value. Exceptional Tech Support. Period.

Recognize any of these situations?

- You wait more than 30 minutes to get through to a vendor's tech support.
- The so-called "tech" can't help you or gives you the wrong answer.
- You don't have a purchase order number and the tech refuses to help you.
- It's 9 p.m. and you need help, but your vendor's tech support line is closed.

According to a survey by *Data Communications* magazine, 90% of network managers surveyed say that getting the technical support they need is extremely important when choosing a vendor. But even though network managers pay anywhere from 10 to 20% of their overall purchase price for a basic service and support contract, the technical support and service they receive falls far short of their expectations—and certainly isn't worth what they paid.

At Black Box, we guarantee the best value and the best support. You can even consult our Technical Support Experts before you buy if you need help selecting just the right component for your application. Don't waste time and money—call Black Box today.