

9-pin RS-232 Line Booster

Model 232LB9R

B+B SMARTWORX

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PRODUCT FEATURES

- + Amplify weak RS-232 signals
- + Boost lower power RS-232 ports
- + Extend RS-232 signals beyond the 50 ft. limit (15.24m)
- + Daisy-chain multiple repeaters for even extra range

OVERVIEW

The 232LB9R is a 9-pin RS-232 repeater that re-transmits all 8 signals and carries the ground line through. Many computers, laptops and some desktops ship with low-power versions of RS-232 ports that are unable to drive port-powered devices or full-length RS-232 cabling. The 232LB9R can amplify these weak signals up to the RS-232 Standard for uses such as running port powered devices (see Figure 1). It is also ideal for extending full-powered RS-232 cable runs beyond the typical 50 to 100 feet distance (see Figure 2).

An external power supply is required (sold separately).

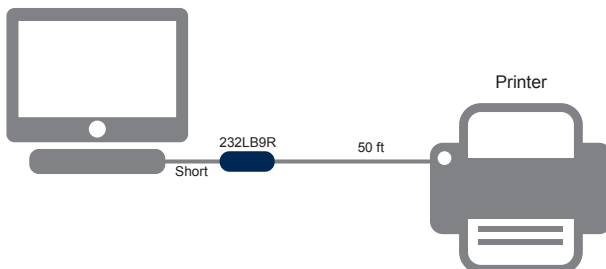


Figure 1. Boosting Low-power Ports

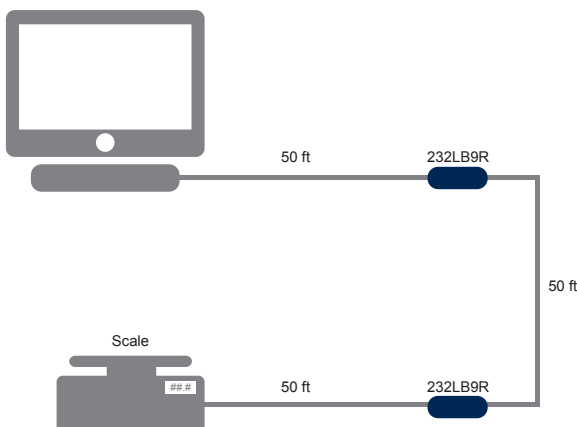


Figure 2. Extending Cable Runs

ORDERING INFORMATION

MODEL NO.	DESCRIPTION
232LB9R	9-pin RS-232 Line Repeater, DB9F to DB9M

ACCESSORIES - sold separately

9PAMF6 - DB9 male to female cable, 6 ft. (1.83 m)
SMI6-12-V-P230-C1 - power supply, 12 VDC 6 Watt, 2.5MM Plug, International AC Input

SPECIFICATIONS

SERIAL TECHNOLOGY	
DCE Connector	DB9 female
DTE Connector	DB9 male
Data Rate	Up to 115.2 kbps
POWER	
Supply Voltage	+12 to 16 VDC @ 40mA maximum
MECHANICAL	
Dimensions	3.1 x 1.7 x 0.8 in (7.9 x 4.3 x 2.1 cm)
ENVIRONMENT	
Temperature Range	0 to 70 °C

All product specifications are subject to change without notice.

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