



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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9-pin RS-232 Line Booster

Model 232LB9R

B+B SMARTWORX

Powered by

ADVANTECH

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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).

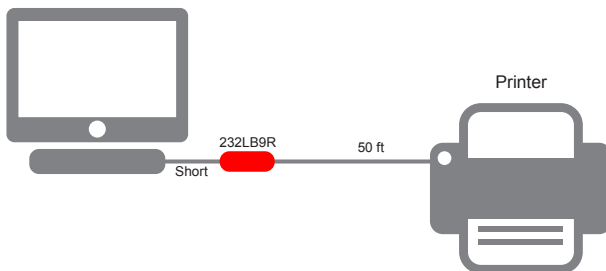


Figure 1. Boosting Low-power Ports

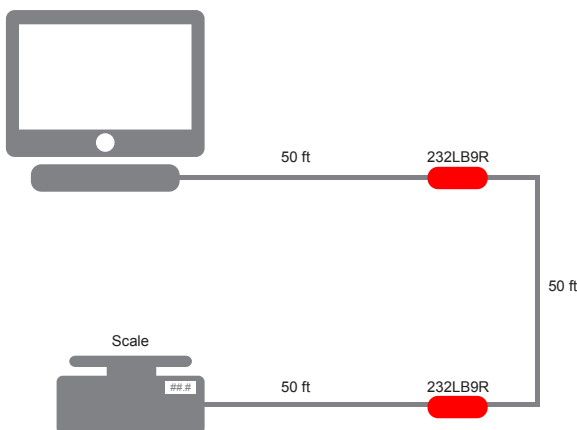


Figure 2. Extending Cable Runs

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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