

RS-232 Modem Data Splitters

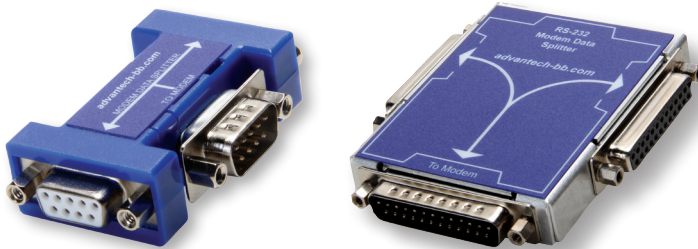
Models BB-9PMDS, BB-232MDS

B+B SMARTWORX

Powered by

ADVANTECH

www.advantech-bb.com



PRODUCT FEATURES

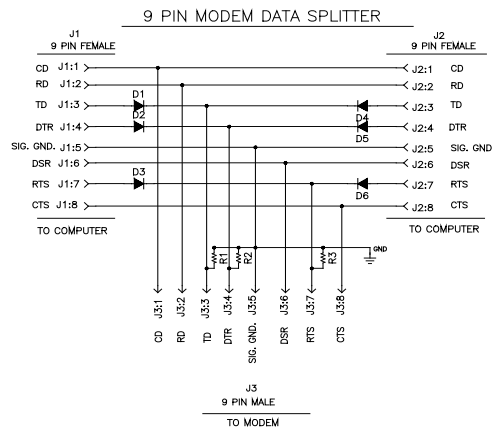
- Computers & terminals use one modem without switching
- Connect two PCs to one peripheral
- Use with modems, scanners, scales, other serial devices
- Quick plug-and-play installation – no configuration required
- May be left permanently installed

With B+B SmartWorx' serial port splitters you gain reliability by capturing data from one peripheral on redundant PCs. These serial RS-232 splitters can improve a system's economy by sharing multiple PCs on a single peripheral.

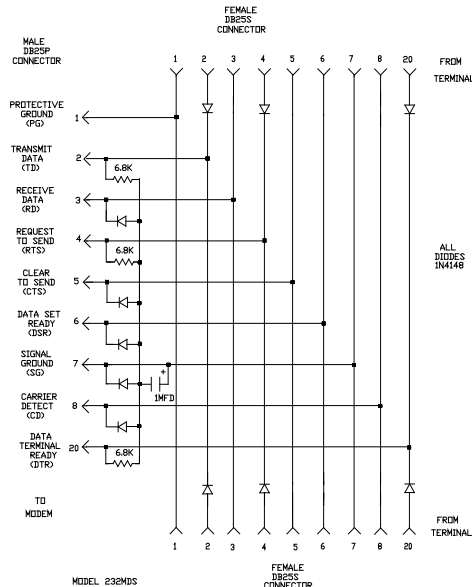
Model **BB-9PMDS** connects two computers or terminals to one modem without switching. The splitter can combine two 9-pin DTE ports to one 9-pin DCE port.

Model **BB-232MDS** can be connected so two computers or terminals can use one modem without switching. This modem data splitter can combine two 25-pin DTE ports and connect them to a 25-pin DCE port.

BB-9PMDS - WIRING



BB-232MDS - WIRING



ORDERING INFORMATION

MODEL NUMBER	PC PORTS (slaves)	PERIPHERAL PORTS (master)
BB-9PMDS	(2) DB9 Female	(1) DB9 Male
BB-232MDS	(2) DB25 Female	(1) DB25 Male

ACCESSORIES – sold separately

BB-9PAMF6 - DB9 Male to DB9 Female, 1.8 m (6 ft)

BB-232CAM - DB9 Female to DB25 Male, 1.8 m (6 ft)

BB-232AMF5 - DB25 Male to DB25 Female, 1.8 m (6 ft)

SPECIFICATIONS

SERIAL TECHNOLOGY

RS-232

BB-9PMDS - Connectors Straight Through Ports: (2) DB9 Female

Monitoring Port: (1) DB9 Male

BB-232MDS - Connectors Straight Through Ports: (2) DB25 Female

Monitoring Port: (1) DB25 Male

Installation

In-line

MECHANICAL

Weight

BB-9PMDS: 81.7 gm (0.18 lb)

BB-232MDS: 176.9 gm (0.39 lb)

ENVIRONMENTAL

Operating Temperature

0 to +70 °C (+32 to +185 °F)

Storage Temperature

-40 to +85 °C (-40 to +185 °F)

Operating Humidity

0 to 95%, non-condensing

MEANTIME BETWEEN FAILURES (MTBF)

MTBF

BB-9PMDS: 2595488 hours

BB-232MDS: 1133093 hours

MTBF Calc. Method

MIL 217F Parts Count Reliability Prediction

REGULATORY / APPROVALS / CERTIFICATIONS

FCC

CE

2011/65/EU

Reduction of Hazardous Substances Directive (RoHS)

2012/19/EU

Waste Electrical and Electronic Equipment (WEEE)

All product specifications are subject to change without notice.

9PMDS, 232MDS_0219ds

B+B SMARTWORX

Powered by

ADVANTECH

orders@advantech-bb.com

support@advantech-bb.com

Corporate Headquarters: 707 Dayton Road, PO Box 1040 Ottawa, IL 61350 USA 815-433-5100 Fax 433-5104

European Office: Westlink Commercial Park, Oranmore Co. Galway Ireland +353 91 792444 Fax +353 91 792445