

Serial Modem Data Splitters

Models 9PMDS, 232MDS

B+B SMARTWORX

Powered by

ADVANTECH

www.advantech-bb.com



PRODUCT FEATURES

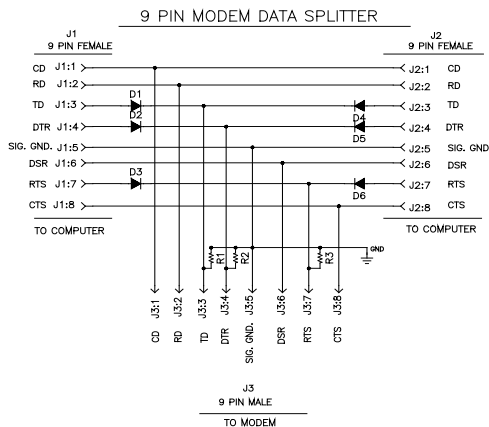
- Computers & terminals use one modem without switching
- Connect two PCs to one peripheral
- Use with modems, scanners, scales, other serial devices
- Quick plug-and-play installation – no configuration required
- May be left permanently installed

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.

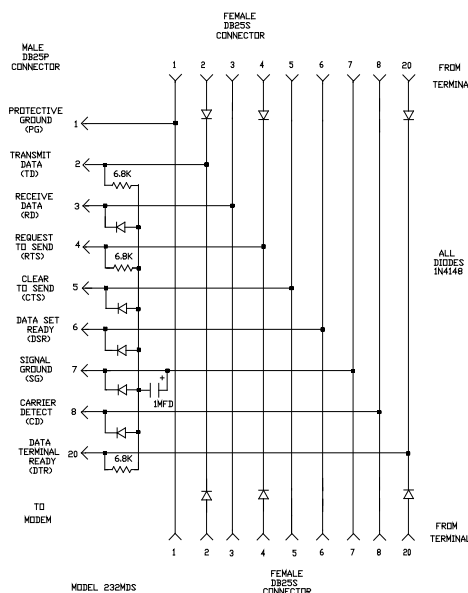
Model **9PMDS** connects two computers or terminals to one modem without switching. The splitter can combine two 9-pin DTE ports to one 9-pin DCE port.

Model **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.

9PMDS - WIRING



232MDS - WIRING



ORDERING INFORMATION

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

ACCESSORIES

- 9PAMF6** - DB9 Male to DB9 Female, 6 ft. (1.8 m)
- 232CAM** - DB9 Female to DB25 Male, 6 ft. (1.8 m)
- 232CAMS** - DB9 Female to DB25 Male, 6 in (15.2 cm)
- 232AMF5** - DB25 Male to DB25 Female, 6 ft. (1.8 m)

SPECIFICATIONS

SERIAL TECHNOLOGY	
RS-232	
9PMDS - Connectors	Straight Through Ports: (2) DB9 Female Monitoring Port: (1) DB9 Male
232MDS - Connectors	Straight Through Ports: (2) DB25 Female Monitoring Port: (1) DB25 Male
Installation	In-line
MECHANICAL	
Weight	9PMDS: 81.7 grams (0.18 lbs) 232MDS: 176.9 grams (0.39 lbs)
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
MTBF	9PMDS: 2595488 hours 232MDS: 1133093 hours
MTBF Calc. Method	MIL 217F Parts Count Reliability Prediction
APPROVALS / CERTIFICATIONS - 9PMDS, 232MDS	
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_2917ds