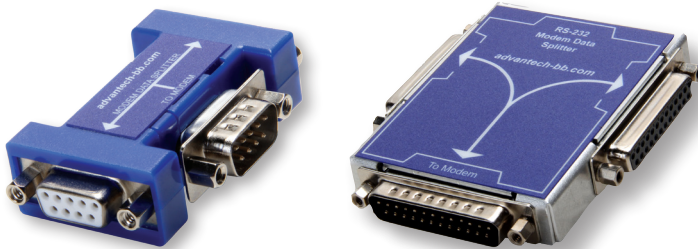


RS-232 Modem Data Splitters

Models BB-9PMDS, BB-232MDS



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PRODUCT FEATURES

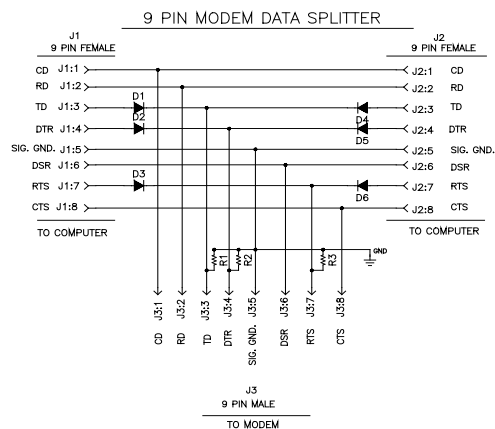
- Computers & terminals use one modem without switching
- Connect two PCs to one peripheral
- Use with modems, scanners, scales, other serial devices
- Quick plug-and-play installation – no configuration required
- May be left permanently installed

With these 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.

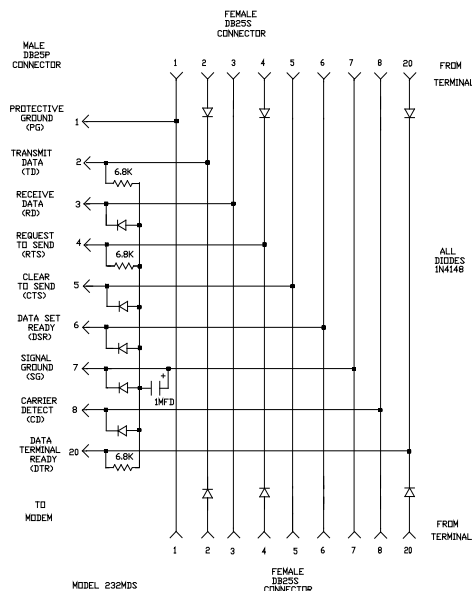
Model **BB-9PMDS** connects two computers or terminals to one modem without switching. The splitter can combine two 9-pin DTE ports to one 9-pin DCE port.

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 - Directives	2011/65/EU - Reduction of Hazardous Substances Directive (RoHS) 2012/19/EU - Waste Electrical and Electronic Equipment (WEEE)
CE - Standards	Note: EMC Directive 2014/30/EU, Section 12, states: "This Directive should of regulate equipment which is inherently benign in terms of electromagnetic compatibility." Thus, neither the EMC Directive nor emissions and immunity EMC standards apply to this product.

All product specifications are subject to change without notice.
9PMDS, 232MDS_0219ds



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