

# Serial Modem Data Splitters

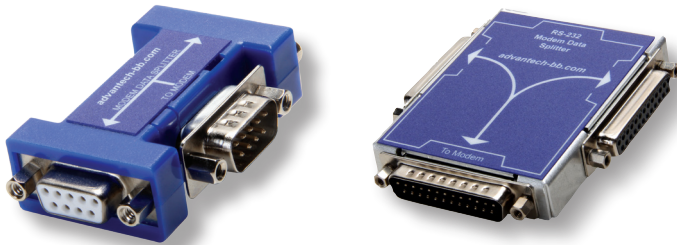
Models 9PMDS, 232MDS

**B+B SMARTWORX**

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## PRODUCT FEATURES

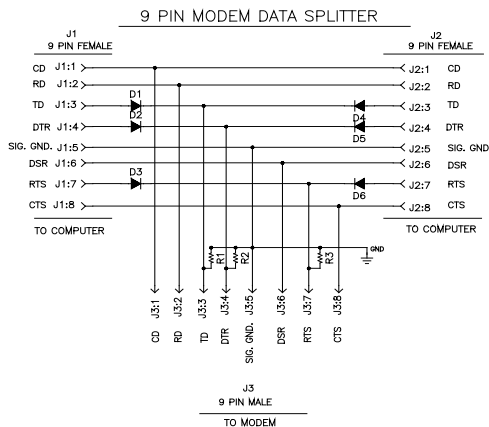
- Computers & terminals use one modem without switching
- Connect two PCs to one peripheral
- Use with modems, scanners, scales, other serial devices
- Quick plug-and-play installation – no configuration required
- May be left permanently installed

With 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.

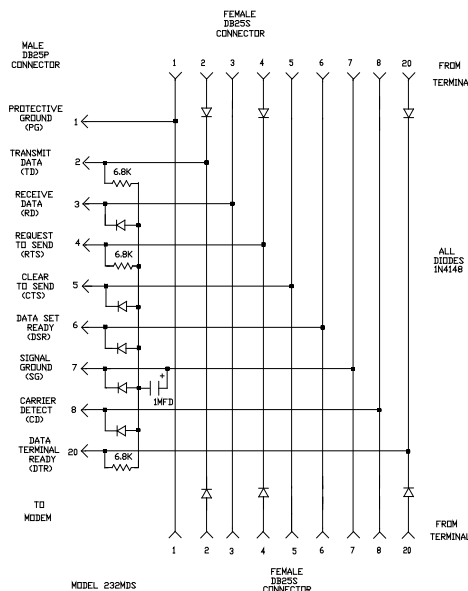
Model **9PMDS** connects two computers or terminals to one modem without switching. The splitter can combine two 9-pin DTE ports to one 9-pin DCE port.

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<br>Monitoring Port: (1) DB9 Male   |
| 232MDS - Connectors                        | Straight Through Ports: (2) DB25 Female<br>Monitoring Port: (1) DB25 Male |
| Installation                               | In-line                                                                   |
| MECHANICAL                                 |                                                                           |
| Weight                                     | 9PMDS: 81.7 grams (0.18 lbs)<br>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<br>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