Serial Modem Data Splitters
Models 9PMDS, 232MDS

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.

**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

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>PC PORTS</th>
<th>PERIPHERAL PORTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>9PMDS</td>
<td>(2) DB9 Female</td>
<td>(1) DB9 Male</td>
</tr>
<tr>
<td>232MDS</td>
<td>(2) DB25 Female</td>
<td>(1) DB25 Male</td>
</tr>
</tbody>
</table>

**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: (2) DB9 Female Monitoring Port: (1) DB9 Male
- 232MDS - Connectors: (2) DB25 Female Monitoring Port: (1) DB25 Male

**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