

Serial Modem Data Splitters

9PMDS, 232MDS



PRODUCT FEATURES

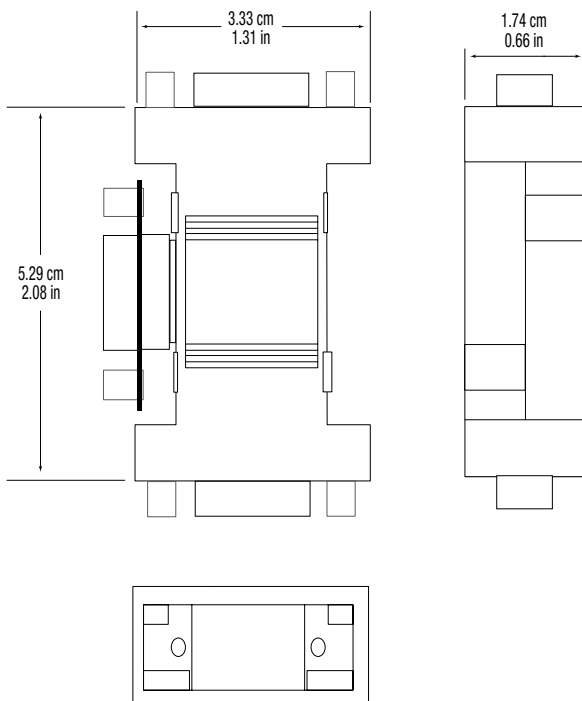
- Computers & terminals use one modem without switching
- Connect two PCs to one peripheral
- Use with modems, scanners, scales, other serial devices
- Quick plug-and-play installation – no configuration required
- May be left permanently installed

With B&B Electronics' 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 modem data 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.

MECHANICAL DIAGRAM - 9PMDS



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
232MDS: 1133093

MTBF Calc. Method Parts Count Reliability Prediction

APPROVALS / CERTIFICATIONS - 9PMDS, 232MDS

FCC Part 15, CISPR, EN 55022: 2010 + AC:2011 Class A Emissions

CE

EN 61000-6-1: 2007 Generic Standards for Residential, Commercial and Light-Industrial Environments

Download complete Declaration of Conformity at www.bb.elec.com