BB-9PMDS

RS-232 Modem Data Splitter

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

Introduction

Use this serial port splitter to increase reliability by capturing data from one peripheral on redundant PCs. This RS-232 splitter improves system 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.

Specifications

Serial Technology
RS-232
RS-232 Connectors
- Straight Through Ports: (2) DB9 Female
- Monitoring Port: (1) DB9 Male

Mechanical
Mounting
- In-line installation
Weight
- 81.7 gm (0.18 lb)

Environmental
Operating Temperature
- 0 to +70 °C (+32 to +158 °F)
Storage Temperature
- -40 to +85 °C (-40 to +185 °F)
Operating Humidity
- 0 to 95%, non-condensing

Meantime Between Failures (MTBF)
MTBF
- 2596488 hours
Calculation Method
- MIL217F Parts Count Reliability Prediction

Regulatory – Approvals / Standards / Directives
Approvals
- FCC
CE - Directives
- 2014/30/EU – Electromagnetic Compatibility Directive (EMC)
- 2012/19/EU – Waste Electrical and Electronic Equipment (WEEE)

CE - Standards
Note: EMC Directive 2014/30/EU, Section 12, states: “This Directive should not 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.

Ordering Information

<table>
<thead>
<tr>
<th>Model No.</th>
<th>PC Ports (Slaves)</th>
<th>Peripheral Ports (Master)</th>
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<tbody>
<tr>
<td>BB-9PMDS</td>
<td>(2) DB9 Female</td>
<td>(1) DB9 Male</td>
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Accessories – Sold Separately
BB-9PAMF6 – Serial adapter cable, DB9 male to DB9 female, 1.8 m (6 ft)
BB-232CAM - Serial adapter cable, DB9 female to DB25 male, 1.8 m (6 ft)

Wiring Diagram

![Wiring Diagram](image-url)