

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.

Ordering Information

Model No.	PC Ports (Slaves)	Peripheral Ports (Master)
BB-9PMDS	(2) DB9 Female	(1) DB9 Male

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)

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	2595488 hours
Calculation Method	MIL217F Parts Count Reliability Prediction
Regulatory – Approvals / Standards / Directives	
Approvals	FCC
CE - Directives	2014/30/EU – Electromagnetic Compatibility Directive (ECD) 2011-65/EU – amended by (EU) 2015/863 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 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.

Wiring Diagram

