BB-UDS

RS-232 Universal Data Splitter

Features
- Share your printer or modems
- Use as a modem or printer data splitter
- Program data flow via DIP switch

Introduction

Model BB-232UDS, universal serial data splitter, can be connected so that any two RS-232 devices can connect to any one RS-232 device. For example, two computers can share the same modem or serial printer at the same time and each can remain connected at all times. The other pins must be programmed for proper direction of data flow.

Model BB-232UDS can function as either an modem data splitter or a printer data splitter. It allows you to switch select which lines are OR'd together and which lines are passed straight through. This unit is self-powered from the RS-232 line and can be left permanently installed.

Ordering Information

Model No.	Connector	MAIN Connector	Connector
BB-232UDS	DB25 Female	DB25 Male	DB25 Female

Accessories – Sold Separately

BB-232AMF5 – DB25 Male to DB25 Female, 1.8 m (6 ft.)

Specifications

Serial Technology	
RS-232	
Connectors	DB25 female DB25 male DB25 female
Pins Supported	Pins 1 through 8, 20. (Pins 1 and 7 connected between all 3 connectors.) (Other pins programmable for data flow direction.)
Installation	In-line
Isolation	
	2,000 VDC
Power	
Power	Port-powered
Source	RS-232 handshake lines
Mechanical	
Weight	176.9 gm (0.39 lb)
Meantime Between Failures (MTBF)	
MTBF	895576 hours
MTBF Calc. Method	Parts Count Reliability Prediction
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
Regulatory – Approvals / Standards / Directives	
2011/65/EU amended by (EU) 2015/863 Reduction of Hazardous Substances Directive (RoHS)	
2012/19/EU – Waste Electrical and Electronic Equipment (WEEE)	