

# RS-232 Universal Data Splitter

Model 232UDS

B+B SMARTWORX

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## PRODUCT FEATURES

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

Model **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.

The 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 NUMBER	CONNECTOR	MAIN CONNECTOR	CONNECTOR
232UDS	DB25 Female	DB25 Male	DB25 Female

## ACCESSORIES

**232SGM** - DB25 Gender Reverser – Changes Female Port to Male (M to M)

**232SGF** - DB25 Gender Reverser – Changes Male Port to Female (F to F)

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

## SPECIFICATIONS

SERIAL TECHNOLOGY	
<b>RS-232</b>	
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
<b>ISOLATION</b>	
	2,000 VDC
<b>POWER</b>	
Power	Port-powered
Source	RS-232 handshake lines
<b>MECHANICAL</b>	
Weight	176.9 grams (0.39 lbs)
MTBF	895,576
MTBF Calc. Method	Parts Count Reliability Prediction
<b>ENVIRONMENTAL</b>	
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
<b>APPROVALS/CERTIFICATIONS</b>	
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.  
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