



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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	
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 grams (0.39 lbs)
MTBF	895,576
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
APPROVALS/CERTIFICATIONS	
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.
232UDS_2817ds