



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 Port Combiner

Model 232PTC9

**B+B SMARTWORX**

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## PRODUCT FEATURES

- Two RS-232 devices can share a PC RS-232 port
- Cascade combiners to connect many devices
- Automatic or software PC access control
- Quick, easy installation – may be left in place

Monitor and control multiple scales, scanners, terminals or other serial devices with a single PC. Economizes systems by connecting a PC port to several data sources – ideal for devices requiring only intermittent access. The first device to send captures the data path, locking out other lines.

Data flow may also be software controlled using the RTS line. Data from the host PC is sent to all attached devices. Port combiners can be cascaded by connecting the master port of each successive unit to one of the slave ports of the preceding unit. Each additional port combiner adds one slave port to the system. Model 232PTC9 requires an external 12 VDC @ 100 mA power supply (sold separately).

## ORDERING INFORMATION

MODEL NUMBER	HOST PC PORT
232PTC9	RS-232 Port Combiner

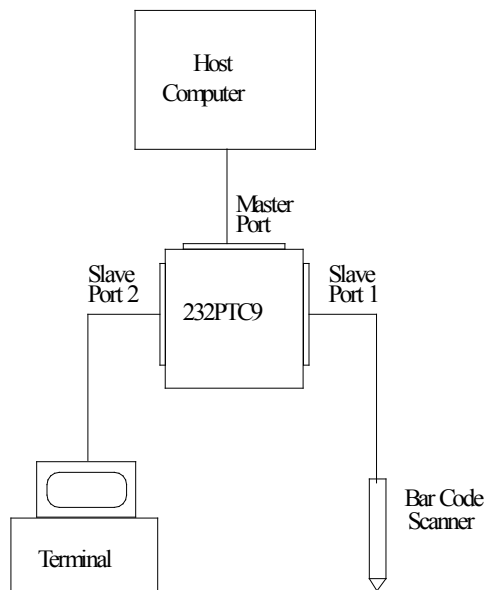
## ACCESSORIES

**SM16-12-V-P230-C1** - Power Supply, 12 VDC 6 Watt, 2.5MM Plug, International AC Input, International AC Blades

**9PAMF6** - DB9 Male To DB9 Female, 6 ft. (1.8 m)

**9SGM** - DB9 Gender Reverser – Changes Female Port to Male (M to M)

## APPLICATION EXAMPLE



## SPECIFICATIONS

SERIAL TECHNOLOGY	
<b>RS-232</b>	
Connectors	Host PC Port: (1) DB9 Female Peripheral Ports: (2) DB9 Female
Signals	TD, RD, RTS (slave to master only) CTS indicates open channel (slave only)
Configuration	DCE
Installation	In-line
<b>MECHANICAL</b>	
Dimensions	10.19 x 5.08 x 2.29 cm (4.01 x 2.00 x 0.9 in)
Weight	0.26 lbs (117.9 g)
<b>POWER</b>	
Input Required	12 VDC
<b>ENVIRONMENTAL</b>	
Operating Temperature	0 to +50 °C (+32 to +122 °F)
Storage Temperature	-40 to +85 °C (-40 to +185 °F)
Operating Humidity	0 to 95% Non-condensing
<b>MEANTIME BEFORE FAILURE (MTBF)</b>	
MTBF	938745 hours
MTBF Calc. Method	MIL117F Parts Count Reliability Prediction

All product specifications are subject to change without notice.  
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