



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!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





## Model 232SPS2 Parallel to Serial or Serial to Parallel Converter


The 232SPS2 allows uni-directional communication of data from your parallel port to a serial format. Or you can convert data from your serial port to a parallel communication format. The 232SPS2 can be connected directly between your computer and your printer without making any software modifications. A built-in 96-byte buffer prevents data loss.

The Serial Port is connected using a female DB-25 connector and supports X-ON/X-OFF control as well as hardware handshaking. The 232SPS2 supports standard baud rates from 1200 to 115.2k with a variety of data formats. The 232SPS2 supports Acknowledge, Busy, and Strobe on the parallel port through a female DB-25 connector. An easy-to-access 8-position dipswitch allows you to configure the 232SPS2 to match your system requirements.

The unit may be port powered using DTR and RTS on the serial port. If the 232SPS2 cannot be powered using the handshake lines, it may be powered externally using +7 to +18 volts DC at 2 milliamps. Power supplies are available through B&B. (Model 232PS is recommended)

**NOTE: When using an external supply, the supply should be connected only to specifically labeled power inputs (power jack, terminal block, etc.). Connecting an external power supply to the handshake lines may damage the unit. Contact technical support for more information on connecting an external power supply to the handshake lines.**

- Port Powered
- Works with existing software
- Easy installation
- Baud rates up to 115.2K
- 96-byte buffer
- Use as Serial-to-Parallel or Parallel-to-Serial Converter
- Size: 4.3L x 1.7W x 0.8H in

DECLARATION OF CONFORMITY	
Manufacturer's Name:	B&B Electronics Manufacturing Company
Manufacturer's Address:	P.O. Box 1040 707 Dayton Road Ottawa, IL 61350 USA
Model Number:	232SPS2
Description:	Parallel to Serial Converter
Type:	Light industrial ITE equipment
Application of Council Directive:	89/336/EEC
Standards:	EN 55022 EN 61000-6-1 EN 61000 (-4-2, -4-3, -4-4, -4-5, -4-6, -4-8, -4-11)
 Robert M. Paratore, Director of Engineering	
