

New Product Announcement!

RS232 & USB to SPI

RS232/USB-SPI-N

Convertor from RS232 and USB to SPI

The Big Deal

- USB 2.0 Device, USB 1.1 compatible
- HID device compatible with 32/64 Bit operating systems
- Converts either USB or RS232 to SPI
- Operates with and with out USB control
- Includes GUI(Graphical User Interface) control software with an API DLL com object



CASE STYLE: LK1579



Installation CD with Software included

Pricing: \$214.95 (QTY 1-4)

Product Overview

Mini Circuits' RS232/USB-SPI-N is a compact, USB to SPI and RS232 to SPI convertor operating at a baud rate of 9600 bps with an even parity bit and 8 data bits per word. The convertor uses standard TTL levels for the SPI signals and accepts a wide range of voltage levels for the RS232 signals. Power to the convertor is supplied via the USB port from either the USB bus or a power adaptor if the USB bus is not in use. This model is constructed in a plastic case (size of 2.53" X 1.68" X 0.92") with a USB B female port, a standard RJ45 network port for the SPI signals and a 9-pin D-Sub female port for the RS232 signals.

The RS232/USB-SPI-N is supplied along with a software CD containing a graphical user interface program featuring an API DLL com object. Also included are a 2.7ft. USB cable, a power adaptor suitable for both US and EU power systems with a USB A female connector, a 6ft. D-Sub 9 male-female cable, and a 5ft. RJ45 plug to RJ45 plug cable. Longer USB cables are available as an additional option.

Key Features

Feature	Advantages
HID (Human Interface Device)	Plug-and-Play (no need to install a driver for the device).
Two conversion options	Allows signals to be converted from USB or RS232 to SPI protocol.
5V _{DC} Operating voltage	The RS232/USB-SPI-N uses 5V operating voltage, supplied from either the USB BUS or an external power adaptor.
32/64 Bit operating systems	Compatible with Windows® and Linux® operating systems using 32 and 64 bit architecture.
Software CD, USB cable, power adaptor, RJ45 cable and D-Sub9 cable included	A CD containing installation instructions for Linux® and Windows® operating systems and a GUI program containing an API DLL com object is included with the RS232/USB-SPI-N. Also included are a 2.7ft. USB cable, a 5V _{DC} AC/DC power adaptor suitable for both EU and US power systems with a USB type A female connector, a 5 ft RJ45 plug to RJ45 plug cable and a 6ft. 9 pin D-Sub male-female cable.



For detailed performance specs & shopping online see web site

P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661 *The Design Engineers Search Engine*  Provides ACTUAL Data Instantly at minicircuits.com
IF/RF MICROWAVE COMPONENTS

Notes: 1. Performance and quality attributes and conditions not expressly stated in this specification sheet are intended to be excluded and do not form a part of this specification sheet. 2. Electrical specifications and performance data contained herein are based on Mini-Circuit's applicable established test performance criteria and measurement instructions. 3. The parts covered by this specification sheet are subject to Mini-Circuits standard limited warranty and terms and conditions (collectively, "Standard Terms"); Purchasers of this part are entitled to the rights and benefits contained therein. For a full statement of the Standard Terms and the exclusive rights and remedies thereunder, please visit Mini-Circuits' website at www.minicircuits.com/MCLStore/terms.jsp.