



Features

- Provides one RS-232 to RS-232 Adaption
- Supports up to 2,500Vrms 3-way Isolation on Input, output, and power (RXD, TXD, GND)
- Supports 500 Watt Surge Protection
- Supports DB9 Female (DCE) to DB9 Male (DTE) Connector Conversion
- Supports Baud Rate up to 921.6 Kbps
- +5V DC External Power is Required, Powered by AC Adapter or USB Port with USB-to-DC-Jack Cable
- Compact Size for Critical Applications
- No Driver Required for All Operating Systems

Description

The STS-1920SI RS-232 to RS-232 Isolation Adapter is designed for your PC, workstation, thin client, or server to provide an instant isolation solution to the serial devices.

The STS-1920SI equipped a DB9 female connector that can be connected directly to your PC. Its advanced power circuits can get the power from the standard RS-232 signals.

The RS-232 port, configured as a DCE port, has a female DB9 connector with pins for 3 RS-232 signals (TXD, RXD, GND) are isolated coupled to the male DB9 connector configured as a DTE port.

The STS-1920SI is compatible with new and legacy RS-232 devices. It is easy to install and use without turning your PC's power off. It provides the scalability to quickly adapt to new RS-232 technologies to provide an instant isolation and surge protection solution. Complete product line offer many choices help you to expand and make your serial network grow with your requirements.

Specifications

DCE RS-232 Port

Connector	DB9 Female
Signals	TXD, RXD, GND

DTE RS-232 Port

Connector	DB9 Male
Signals	TXD, RXD, GND

RS-232 Isolation

The Isolation combining high speed optical coupler technologies, these isolation components provide outstanding performance characteristics superior for most of the applications:

- Supports over 2500Vrms Isolation Voltage
 - Supports 500 Watt Surge Protection
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Environmental

Operating Temperature	0 to 60°C (32 to 140°F)
Storage Temperature	-20 to 85°C (-4 to 185°F)
Operating Humidity	5 to 95% RH

Form Factor

Dimensions (W x H x D)	4.18 x 2.20 x 4.49 cm (1.65 x 1.15 x 1.77 inches)
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