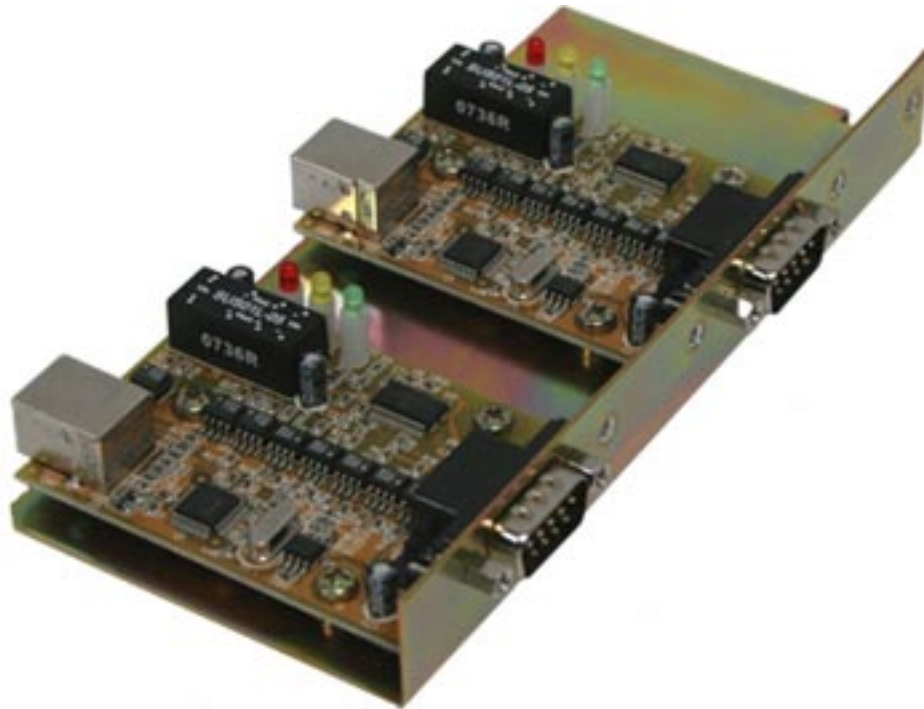


Transduction

Serial Port w/ 25KV Surge Protection

TR-USB-COM-SI-M

TR-USB-COM-SI-M RS-232 Isolated Serial Port



Features

- ▶ Add 2 high speed RS-232 isolated serial ports via USB connection.
- ▶ Installed as standard Windows COM ports.
- ▶ 384-byte receive buffer, 128-byte transmit buffer.
- ▶ 2KV DC optical isolation protection.
- ▶ Serial connector - DB-9 male.
- ▶ Protected by surge protection to withstand electrostatic discharge and power surges up to 25KV ESD.
- ▶ Data signals - DCD, RxD, TxD, DTR, GND, DSR, RTS, CTS and RI.
- ▶ Easy plug and play installation.
- ▶ 5 year warranty.

Transduction

Serial Port w/ 25 KV Surge Protection

TR-USB-COM-SI-M

TR-USB-COM-SI-M RS-232 Isolated Serial Port

Specification

Model

- ▶ TR-USB-COM-SI-M

Connector

- ▶ Serial DB-9 male connector

Buffer Speed

- ▶ Transmit - 128-byte
- ▶ Receive - 384-byte

Port Speed

- ▶ Up to 230K bps

Isolation

- ▶ 2KV DC optical isolation protection

Surge Protection

- ▶ 25KV ESD surge protection

LED's

- ▶ Power, TxD and RxD indicating power and port status

Serial Communication Parameters

- ▶ Parity - none, even, odd
- ▶ Data bits - 7, 8
- ▶ Flow control - RTS/CTS

COM Port

- ▶ COM1 ~ COM4 can be changed to support HyperTerminal, or any other COM port number

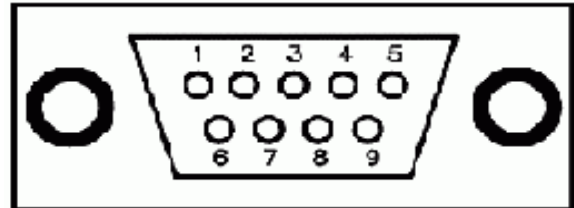
Power Requirement

- ▶ USB 1.1 or USB 2.0 port

Warranty: 5 years

Compatible with all versions of Windows XP, 2003, 2000, ME and 9x

RS-232 Connectors



Pin 1	DCD
Pin 2	RxD
Pin 3	TxD
Pin 4	DTR
Pin 5	GND
Pin 6	DSR
Pin 7	RTS
Pin 8	CTS
Pin 9	RI