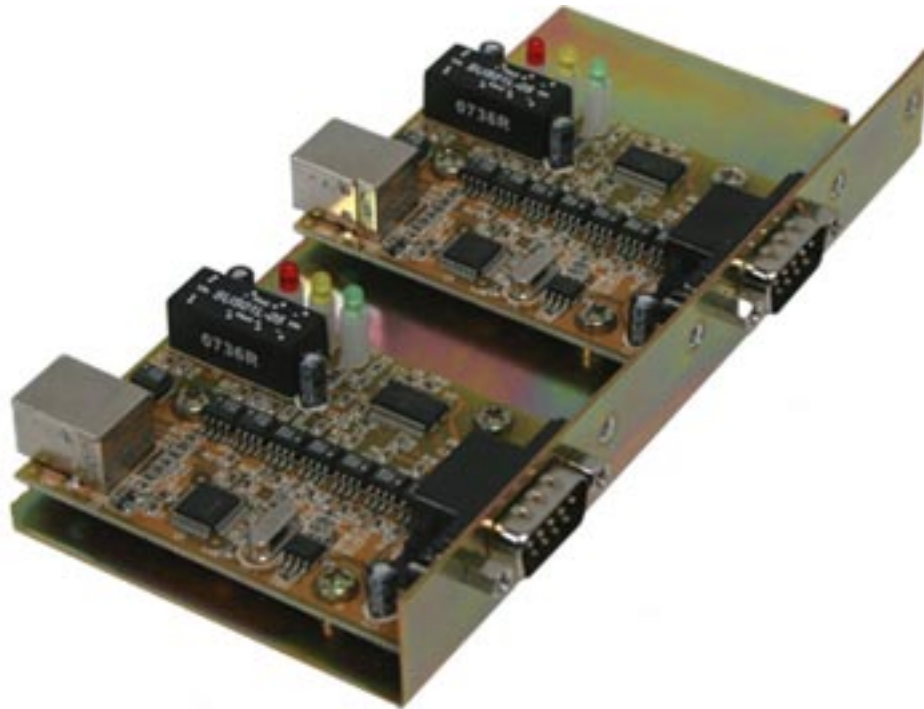


# Transduction

## 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

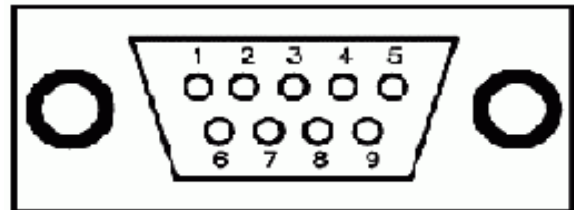
##### Power Requirement

- 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