



Model: USB2-4COM-SI-M

USB 2.0 to 4 Port RS-232 Serial Adapter Optical Isolated

USB 2.0 Serial Adapter with Optical isolation and surge protection is available on each serial port and is individually optically isolated with 2000 volt DC optical isolation on 8 signal pins. Meets the highest level of optical isolation protecting your computer from spikes and surges.



Specifications

USB Bus

Compliance	USB 1.0/1.1 compliant, USB 2.0 compatible
Speed	480 Mbps, High-Speed USB
FIFO	128 byte transmit FIFO 384 receive FIFO

Serial Interface

Port Type	RS-232
Number of Ports	4
Connectors	DB9 male

Serial Line Protections

ESD Protection / Optical Isolation	25KV (ESD) / 2000V DC (Optical Isolation)
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Serial Port Speed

Baud Rate	300 bps to 921.6k bps
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Serial Communication Parameters

Data Bits	7, 8
Stop Bits	1, 1.5, 2
Parity	None, Even, Odd, Space, Mark
Flow Control	RTS/CTS, XON/XOFF

Serial Signals

RS-232	TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND, RI
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Driver Support

OS	Windows 7, Vista, 2003, XP (WHQL certified) and 2000 Linux Kernel 2.6.3.1 and up built-in support
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Power Supply

Input	Self-powered Power Adapter of 5VDC, 2A
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Mechanical

Chassis	SECC metal chassis with DIN rail bracket
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Environmental

Operating Temperature	0 to 55 °C (32 to 131 °F)
Storage Temperature	-20°C to 75 °C (-4 to 167 °F)
Operating Humidity	5 to 95% RH
Safety Approvals	CE, FCC

Features

- Adds four industrial RS-232 serial ports with optical isolation by connecting to a USB port
- 2000V DC optical isolation
- 25KV ESD surge protection
- Installed as standard Windows COM port
- SECC metal chassis with DIN rail bracket
- Full RS-232 modem control signals and hardware/software flow control
- RS-232 data signals: TxD, RxD, RTS, CTS, DSR, DTR, DCD, RI, GND
- High speed serial port with the baud rate up to 921.6K bps
- 128 byte transmit FIFO & 384 byte receive FIFO
- Non-standard baud rates supported
- LEDs of Power, TxD and RxD for easy port monitoring and diagnostics
- Serial port protected with surge protection of 25KV
- Terminal power adapter of 5V, 2A provided
- Easy plug and play installation and RS-232 device connection
- COM port number assigned can be changed to any COM port number required
- Works with USB 1.1 & 2.0 host port
- Supports Windows 8, Windows 7, Vista, 2003, XP, 2000 and Linux

Product Information

Product Name:	USB2-4COM-SI-M
Packing List:	USB2-4COM-SI-M adapter, USB Cable, Power Adapter
Optional Accessories:	N/A