

Multi-1/USB

USB to Serial Converter

Multi-1/USB is a USB to Serial Converter with which users can add PC's serial port(COM port) easily. It converts PC's USB port to one serial port for RS232, RS422 or RS485 communication. Users can easily add/remove this device because it adapted USB. Multi-1/USB provides Tx/Rx LEDs for verifying communication status and maximum communication speed of 921.6Kbps.



Features

Provides RS232, RS422, or RS485 Communication types

Multi-1/USB supports three kinds of interface modes such as RS232, RS422, and RS485. Users can select proper model between Multi-1/USB RS232 and Multi-1/USB Combo(for RS422/RS485) for their purpose for communication.

15KV Surge Protector

Multi-1/USB includes 15KV surge protector, so it protects user's system safely from electrical shocks or noises.

RS422/RS485 Terminal Resistors

Terminal resistors for RS422 and RS485 are available by simply operating Switching Jumper. These resistors are useful when there are electrical noises around the communication environment.

Standard DB9 Male Connectors and TX/RX LEDs

The Standard DB9 Male connector in Multi-1/USB makes it easy to connect with peripheral devices. And TX/RX Status LEDs provide real-time verification of data transmitting and receiving.

● Multi-1/USB Specifications

Communication



Comm. Speed	Up to 921.6 Kbps
Comm. Range	RS232 : up to 15 m RS422/RS485 : up to 1.2 Km
Connectivity	Max. 127EA
Bus Interface	USB (Universal Serial Bus)
Line Interface	RS232, RS422, RS485
Comm. Controller	16C550
Connector	DB9 Male
I/O Address	Automatically Set
IRQ Number	Automatically Set
Operating System	Windows 98/98SE/ME/2000/XP/2003 Windows Vista/Longhorn Windows XP 64bit Windows XP Embedded Windows CE.NET 4.2 & 5.0 Mac OS 8/9, OS-X Linux 2.4 and greater

Hardware

Dimension	33.4 X 61.0 mm
Weight	70 g
Protection	±15KV ESD Protector
Power	Using USB interface power (No external power)

Note

Manual	Users' Manual
CD	Installation CD