

## 4.6. USB to RS-232/422/485 Converters

USB-2512 *Available soon*

USB to 2-Port RS-232 Converter

USB-2514 *NEW*

USB to 4-Port RS-232 Converter

USB-4518 *Available soon*

USB to 8-Port RS-232 Converter



USB-2512

USB-2514

USB-4518



### Features ▶▶▶

- Hi-Speed USB 2.0 for up to 480 Mbps USB transmission
- Power and data flow indicator for troubleshooting
- Transmission speed up to 921.6 kbps
- Driver Supports Windows 98/ME/2000/XP/Vista (32/64-bit)/7 (32/64-bit)/8 (32/64-bit)/Linux
- Bus-powered; no need for external power supply for USB-2412/2514
- Operating Temperatures, -25 °C ~ +75 °C
- Lockable USB cable
- DIN-Rail Mounting

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Converters, Repeaters, Hubs and Splitter

### Introduction

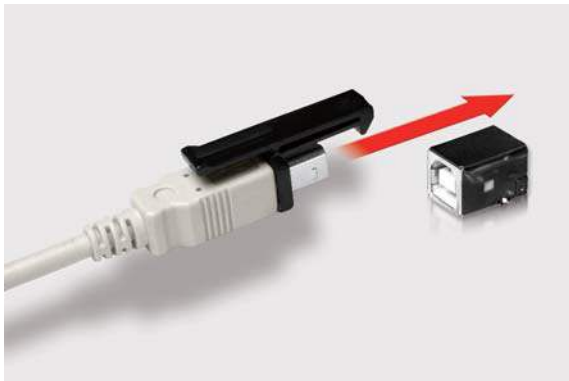
USB-2512/2514 allows PC users to connect a serial device to a system that use a USB interface. To attach the USB-2512/2514 to a PC, you don't need to open the chassis or power down your PC. Instantly get extra high-speed RS-232 ports. The power is derived from the USB port, so there are no power adapters to deal with. Supporting high-speed 921.6 kbps transmission.

### System Specifications

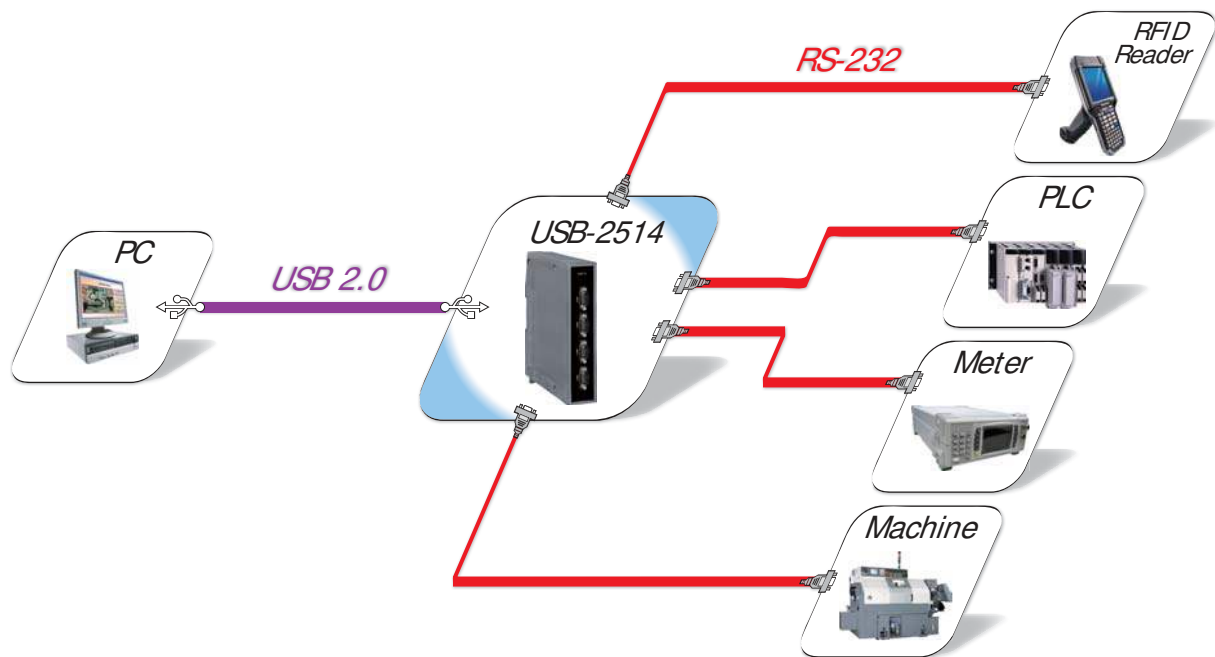
Models	USB-2512	USB-2514	USB-4518
<b>Interface</b>			
USB	Compatibility: USB 1.1 and 2.0 standards		
RS-232	TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND		
Speed	300 bps ~ 921.6 Kbps		
Connector	RS-232	DB9 male x 2	DB9 male x 4
	USB	Type B	
<b>LED Indicators</b>			
Power/Communication	Yes		
<b>Power</b>			
Input Voltage Range	Bus-powered		Bus-powered/ External power supply
Power Consumption	0.2 W	4 W	8 W
<b>Mechanical</b>			
Casing	Plastic		
Flammability	Fire-Retardant Materials (UL94-V0 Level)		
Dimensions (W x H x D)	34 mm x 110 mm x 92 mm	31 mm x 157 mm x 116 mm	60 mm x 172 mm x 143 mm
<b>Environment</b>			
Operating Temperature	-25 °C ~ +75 °C		
Storage Temperature	-30 °C ~ +75 °C		
Humidity	10 ~ 90% RH, non-condensing		

### Lockable USB Cable

The USB-2512/2514/4518 is designed for industrial applications in harsh environments. Lockable USB cable design ensure tight, robust connections, and guarantee reliable operation, even for applications that are subject to high vibration and shock.



### Applications



### Ordering Information

USB-2512 CR	USB to 2-Port RS-232 Converter (RoHS)
USB-2514 CR	USB to 4-Port RS-232 Converter (RoHS)
USB-4518 CR	USB to 8-Port RS-232 Converter (RoHS)
Include Cable	CA-USB15 (1.5 m Cable) x 1

### Accessories

USB-2560 CR	Industrial 4-port USB 2.0 Hub
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