

## 7.4. Hub

### ▶▶▶ USB-2560 **NEW**



#### Features

- Compliant with USB Specification Revision 2.0
- Provides 4 Downstream Ports
- Only Supports Self-powered Mode +10 ~ +30 Vdc Power Input
- DIN-Rail
- Built-in NEC uPD720114 USB 2.0 Hub Controller
- Supports High-speed (480 Mbps) and Full-speed (12 Mbps)
- Supports Downstream Port Status with LED



#### Introduction

The USB-2560 allows you to add multiple high performance USB 2.0 peripheral devices to your computer (Or XP-8000 series). It supports the USB 2.0 high-speed mode that can achieve 480 Mbps data transmitting rate. The USB-2560 only supports self-powered mode (drawing power from an external power supply). Externally powered USB hubs are the only way to guarantee the broadest compatibility for USB devices.

#### Specifications

<b>Interface</b>	
Ports	Upstream x 1 (Type B), Downstream x 4 (Type A)
Compatibility	Universal serial bus; Specification Rev. 2.0/1.1/1.0
Transfer Speed	480 Mbit/s-high speed mode, 12 Mbit/s- full speed mode, 1.5 Mbit/s-low speed mode
Supply Current	500 mA max. per port
Include Cable	CA-USB18 (1.8 m Cable) x 1
<b>LED Indicators</b>	
Power	1 LED
Downstream Ports	4 LEDs
<b>Power</b>	
Input Voltage Range	+10 ~ +30 Vdc
Power Consumption	0.25 A @ 24 Vdc for 250 mA per port, 0.5 A @ 24 Vdc for 500 mA per port
Power Input Connection	Removable 3-Pin Terminal Block
<b>Mechanical</b>	
Casing	Plastic
Flammability	UL 94V-0 materials
Dimensions (W x L x H)	33 mm x 78 mm x 107 mm
Installation	DIN-Rail
<b>Environment</b>	
Operating Temperature	0 °C ~ +70 °C
Storage Temperature	-20 °C ~ +80 °C
Humidity	10 ~ 90% RH, non-condensing

#### Ordering Information

USB-2560 CR	4-port Industrial USB 2.0 Hub (RoHS)
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Hub

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