



Model: USB-2560

USB-2560

4-Port Industrial USB 2.0 Hub

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.

Features

- Compliant with USB Specification Revision 2.0
- Built-in NEC uPD720114 USB 2.0 Hub Controller
- Provides 4 Downstream Ports
- Supports High-speed (480 Mbps) and Full-speed (12 Mbps)
- Only Supports Self-powered Mode
- +12 ~ 48 VDC Power Input (power adapter included for USB-2560/S)
- Supports Downstream Port Status with LED
- DIN-Rail

Specification

Interface	
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
Cable Included	CA-USB18 (1.8 M Cable) x 1
Power Supply Included (USB-2560/S Only)	GPSU06U-6 x 1 for 250mA per port
LED	
1 LED as Power indicator	
4 LED as Downstream Ports indicator	
Power	
Input Voltage Range	+12 ~ +48 VDC
Power Consumption	0.25 A @ 24 VDC for 250mA per port. 0.5 A @ 24 VDC for 500mA per port.
Power Input Connection	Removable 3-Pin Terminal Block
Mechanical	
Casing	Plastic
Flammability	UL 94V-0 materials
Dimensions (W x L x H)	33 mm x 78 mm x 107 mm
Installation	DIN-Rail
Environment	
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)
USB-2560/S CR	4-Port Industrial USB 2.0 Hub (RoHS) with GPSU06U-6 (Power Supply)