



USB 2.0 4-PORT EXTENDER

EXP-USB-3001 Datasheet

INTRODUCTION

aegis's EXP-USB-3001 is an one to four with Cat. 5e / 6 cables to extend the host computer to the peripheral equipped USB signal extender. Supports any full-speed (12Mb/s) or low-speed (1.5Mb/s) device to extend USB devices up to 50 meters. Plug and play without any installation software. Fully compatible with USB 2.0 specification devices such as printers, scanners, mice and keyboards. The receiver is equipped with a special transformer (DC 5V, 2A) to ensure a stable power supply. It is an economical and cost-effective USB signal transmission extension solution

FEATURES

- ✔ USB 2.0 High Speed (480Mbps),
- ✔ Compatible with USB 1.1 Full Speed (12Mbps), low speed (1.5Mb/s)
- ✔ Remote unit built in 4 port hub to connect 4 USB 2.0 devices.
- ✔ Extend 4 USB 2.0 devices up to 50 meters over CAT5e/6 cable.
- ✔ Support Hot Plug
- ✔ Low cost in comparison with extension of cable using Hubs or other USB extender
- ✔ No additional driver required

EXP-USB-3001 Specification

Units	Transmitter (TX)	Receiver (RX)
Connection Port	USB Type B Female X 1, RJ45 Female X 1	USB Type A Female X 4, RJ45 Female X 1
Power Mode	Bus-powered	DC 5V, 2A
USB Specification	USB 2.0 / 1.1 High (480Mb/s) / Full (12Mb/s) / Low Speed (1.5Mb/s)	
Connection Cable	Standard Category 5e/6 or higher Network cable	
Max. Cable Length	50M	
Operating Temperature	0°~50°C (32 ~ 122°F)	
Storage Temperature	-20°~70°C (-4 ~ 158°F)	
Humidity	0-80% RH, Non-condensing	
Dimensions & Weight	95.3 x 68.0 x 23.3mm & 67g	95.3 x 68 x 23.3 mm & 72g

