# USB 2.0 EXTENDER 1X1

# EXP-USB-3000

## INTRODUCTION

This USB.2.0 Extender is capable of sending USB signals across a Cat.5/5e/6 cable up to 50 meters at data rate of High Speed (480Mb/s), Full Speed (12Mb/s)and Low Speed (1.5Mb/s) .Setting up the EXP-USB-3000 is quite simple. Using the RJ-45 Connector, plugging it in the connections without confusion or difficulty. It takes only minutes to setup, and there is no configuration necessary, like all USB hardware. EXP-USB-3000 compliant and it is backward compatible with USB 1.1/1.0.

## FEATURES

- Support USB 2.0 (480Mb/s)
- Compatible with USB 1.1 full-speed ( 12 Mb/s ) ,low-speed ( 1.5 Mb/s ) USB devices
- Allows a USB device to have its cable length extended up to 50M
- Support Hot Plug
- Low cost in comparison with extension of cable using Hubs or other USB extender
- No software driver required

| EXP-USB-3000 Specification | | |
|---|---|---|
| Local Unit | Connection Port | USB Type A Male x 1,RJ45 x1 |
| | Power | Bus-Powered |
| Remote Unit | Connection Port | USB Type A Female x 1,RJ45 x1 |
| | Bus-powered | 5V/1A |
| Built In Cable Length | 1 Feet | |
| USB Specification | USB 2.0/1.1 High(480Mb/s),Full(12Mb/s),low speed(1.5Mb/s) | |
| Connection Cable | Standard Category-5/5e/6 Network | |
| 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 | |