

EXP-USB-3000

USB 2.0 Extender 1x1

User's Manual



INTRODUCTION

Thank you for purchasing aegis' EXP-USB-3000. 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.

PACKAGE CONTENTS

Before installation, please check the items of the package :

- Local Unit with USB Cable X 1
- Remote Unit X 1
- User's Manual X 1
- Power Adapter (5V, 2A) X 1

FEATURES

- Support for any High-Speed (480Mb/s), full-speed (12 Mb/s) or low-speed (1.5 Mb/s) USB devices ;
- Allows a USB device to have its cable length extended up to 50m ;
- Support suspend/resume detection ;
- Support Hot Plug ;
- Low cost in comparison with extension of cable using Hubs or other USB extender ;
- No software driver required ;
- Operating Temperature : 0°C to 55°C ;

INSTALLATION

1. Connect the Local Unit to the Host System (or PC) via the supplied USB Cable on Local Unit.
2. Connect the USB 2.0 Extender Local Unit and Remote Unit together with a Cat.5, Cat 5e or Cat. 6 Cable (supplied by user).
3. Connect USB peripherals to the Remote Unit.
4. Plug the included 5V/2A DC Power Supply into the USB 2.0 Extender Remote Unit. Operational power for the Local Unit is provided by the Host System (or PC).
5. Check the LED on USB 2.0 Extender Remote Unit. Make sure that the LED on Remote Unit illuminates in solid green light that means the extenders are powered and well communicated.

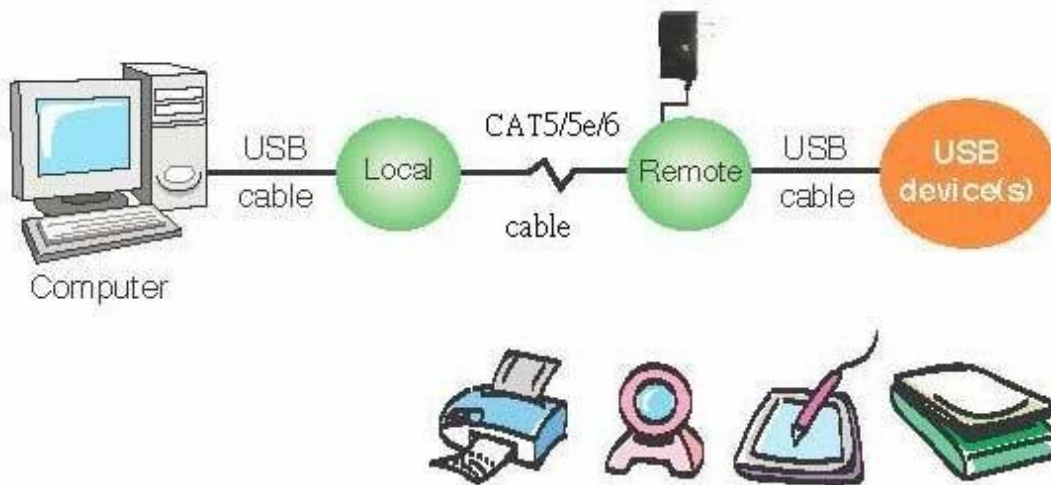


Fig. 1

System Requirements

- Windows XP/7/Vista/8 ;
- Mac OS
- One available USB Port ;

Specifications

Local Unit	Upstream Port	USB Type A Male
	Downstream Port	RJ45 Jack
	Power	Bus-Powered
Remote Unit	Upstream Port	USB Type A Female
	Downstream Port	RJ45 Jack
	Power	Self-Powered
Built In Cable Length		1 Feet
Interconnect Cable		Standard Category-5/5e/6 Network Cable
Max Cable Length		50m
Operating Temperature		0°C~55°C

Certifications

This equipment has been tested and found to comply with FCC and CE Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference
- (2) This device must accept any interference received. Including interference that may cause undesired operation.

WEEE Information

For EU (European Union) member users:

According to the WEEE Directive, do not dispose of this product as household waste or commercial waste. Waste electrical and electronic equipment should be appropriately collected and recycled as required by practices established for your country. For information on recycling of this product, please contact your local authorities, your household waste disposal service or the shop where you purchased the product.



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