

# **USB 2.0 Extender over RJ-45, max. 50m**

**12.04.1100**

## **User Manual**

### **INTRODUCTION**

Congratulations on your purchase of the USB 2.0 Extender. This USB.2.0 Extender is capable of sending data across a Cat.5/5e/6 cable up to 50 meters at data rate of Hi-Speed (480Mb/s), Full Speed (12Mb/s) and Low Speed (1.5Mb/s).

Setting up the USB 2.0 Cat.5 Extender 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. The USB 2.0 Extender is USB 2.0 compliant and it is backward compatible with USB 1.1/1.0.

### **PACKAGE CONTENT**

Before installation, please check the items of the package.

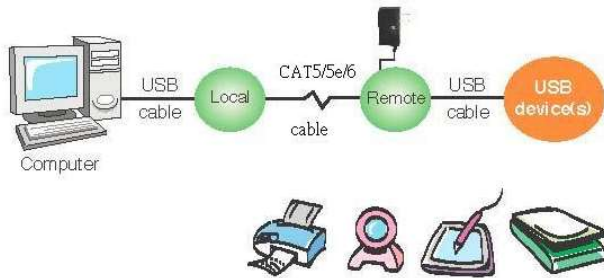
- Local Unit with USB Cable X1
- Remote Unit X1
- User Manual X1
- Power Adapter (5V, 2A) X1

### **FEATURES**

- Support for any Hi-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
- Supports suspend/resume detection
- Supports Hot Plug
- No software driver required

# 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 communicate well.



## System Requirements

- Windows XP/7/Vista/8
- 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		28 cm
Interconnect Cable		Standard Category-5/5e/6 Network Cable
Max Cable Length		50 m