NEXIS

EUT5020

USB 2.0 Extender (50M)



1. Introduction

The USB 2.0 Extender can extend USB signal up to 50 meters / 164ft via Cat 5e/6 cable (The transmission distance can only up to 40 meters / 131.2ft for some USB 2.0 Hub). In transmitter, the USB-B port is connected a PC. In receiver, you can connect a device with USB port at the two USB ports such as U disk or printer, etc. In addition, you need to connect 5V/1A power supply to receiver. The product can be widely used long distance signal transmission between a PC and USB device. Simple plug and play, no drive and setting installation required.

2. Features

- ☆ Supports USB 2.0 protocol, transmission rate up to 480Mbps
- ☆ Supports extend distance up to 50 meters /164ft via CAT 5e/6 cable (Note: The transmission distance can only up to 40 meters / 131.2ft for some USB 2.0 Hub)
- ☆ Supports one USB-B port input in transmitter
- ☆ Supports two USB 2.0 ports output in receiver
- ☆ Receiver is powered supply by connecting 5V/1A power adapter
- ☆ Simple plug and play, no drive and setting installation required
- ☆ Compact design for easy and flexible installation

3. Package Contents

① 1× USB 2.0 Extender (Transmitter)
② 1× USB 2.0 Extender (Receiver)
③ 1× USB cable (USB-B male head to USB-A male head, one meter)
④ 1× 5V/1A Power Adapter
⑤ 1× User Manual

4. Specifications

Technical	
USB protocol	USB 2.0

Transmission rate	Up to 480Mbps
Transmission distance	50M (Note: The transmission distance can only up to 40 meters for some USB 2.0 Hub)
ESD Protection	Human-body Model: ±8kV (Air-gap discharge) , ±4kV (Contact discharge)
Connections	
Transmitter	Input port: 1×USB [USB-B, female] Output port: 1×CAT [RJ45, female]
Receiver	Input port: 1×CAT [RJ45, female] Output port: 2×USB [USB-A, female]
Mechanical	
Housing	Metal Enclosure
Color	Black
Dimensions	Transmitter / Receiver: 82mm (W)×49mm (D)×20mm (H)
Weight	Transmitter / Receiver: 100g
Power Supply	Input: AC100~240V 50/60Hz Output: DC 5V/1A
Power Consumption	Transmitter: 0.7W, Receiver: 1W
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Relative Humidity	20~90% RH (non-condensing)

5. Application Example

