

SD-USB100

100m USB 2.0 Extenders



Overview

SD-USB100 USB 2.0 Extenders can extend USB signal up to 100m/328ft via a single Cat5e/6 cable.

Users can remotely get access to the USB devices by connecting the transmitter to a PC via its USB-B port and connecting the receiver with USB devices (such as USB flash disk, Printer, USB camera etc) through the two USB ports.

SD-USB100 supports PoC (Power over Cable) function so that only one power supply is needed for the set, either powered at transmitter or receiver side. The product can be widely used for long distance signal transmission between a PC and USB devices. Simple plug and play, no driver or installation setting is required.

Features

- ❖ Support USB 2.0 protocol, transmission rate is up to 200Mbps
- ❖ Transmission distance is up to 100m/328ft via a single CAT5e/6 cable
- ❖ Support one USB-B port input on the transmitter
- ❖ Support two USB 2.0 ports output on the receiver
- ❖ Support PoC function which means that either transmitter or receiver is powered
- ❖ Simple plug and play
- ❖ Compact design for easy and flexible installation

Dimension	Transmitter/Receiver: 82mm (W)×49mm (D)×20mm (H)
Net Weight	Transmitter/Receiver: 100g
USB Protocol	USB 2.0
Transmission Rate	Up to 200Mbps
Transmission Distance	100M (328ft)
Transmitter Connections	Input port: 1×USB [USB-B, female] Output port: 1×CAT [RJ45, female]
Receiver Connections	Input port: 1×CAT [RJ45, female] Output port: 2×USB [USB-A, female]
Power supply Input Voltage	Input: AC 100~240V 50/60Hz Output: DC 12V/1A
Power Consumption	Transmitter: 1.3W, Receiver: 2.3W
Warranty	2 years
Operating Temperature Range	0~40 degrees centigrade
Operating Humidity Range	10%~90% non-condensing
Storage Temperature Range	-20~60 degrees centigrade
Storage Humidity Range	20%~90% non-condensing

System Diagram

