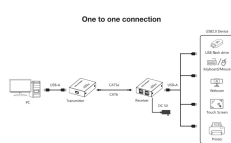


DATASHEET

4-port High-Speed USB 2.0 Extender on 150m Cat.6 cable



General data

4-port High-Speed USB 2.0 Extender consisting of transmitter and receiver; Allows connections to be made via a Cat.5e / 6/7 network cable (copper and high quality cables), with a transmission distance of up to 100m for Cat.5e and 150m for Cat.6 and above with dedicated switch

Support switch relay through an independent switch that is not connected to the network, signal transmission distance can be increased by using a Gigabit switch; Support hot plugging of USB devices and automatically identify high speed, full speed and low speed USB

Supports USB 2.0 devices up to 480Mbps; backward compatible with USB1.1 / USB1.0; It supports 4 USB 2.0 inputs and 1 USB 2.0 output

The transmitter is powered by the source device, no additional power is required; Protections: against lightning, overload and ESD

Dimensions (per unit): 76 x 60 x 21 mm; Colour Black

USB 2.0 Extender capable of carrying out an installation via a Cat.5e / 6/7 network cable (copper and high quality cables) with a transmission distance of 100m for Cat.5e and 150m for Cat.6 or higher with dedicated switch; when the connection goes through a switch, the distance of the input cable and that of the output cable can reach 100m respectively. It supports 4 USB2.0 inputs to connect printers, cameras, scanners, USB memories, keyboards, mice, touchscreens, etc. and supports cascaded gigabit switches.

Features

4-Port High-Speed USB 2.0 Extender consisting of transmitter and receiver

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DATASHEET

4-port High-Speed USB 2.0 Extender on 150m Cat.6 cable

Allows connections to be made via a Cat.5e / 6/7 network cable, with a transmission distance of up to 100m for Cat.5e and 150m for Cat.6 and above with dedicated switch

Support switch relay through an independent switch that is not connected to the network, the signal transmission distance can be increased by using a Gigabit switch

Supports hot plugging of USB devices and automatically identifies high speed, full speed and low speed USB

Supports USB 2.0 devices up to 480Mbps; backward compatible with USB1.1 / USB1.0

Supports 4 USB 2.0 inputs and 1 USB 2.0 output

The transmitter is powered by the source device, no additional power is required

Protections

Lightning protection

Overload protection

ESD protection

Technical specifications

Compatibility: USB 2.0, compatible with USB1.1, USB1.0

Transmission speed: compatible with High-Speed (480Mbps), Full-Speed (12Mbps) and Low-Speed (1.5Mbps)

Transmission distance: CAT5E≤100m; CAT6 / 6A / 7≤150m with dedicated switch

USB Hot-Plug supported

Connections: 4 USB-A input ports; 1 USB-A out port

Standard: Cat.5e / 6 / 6A / 7 compliant with EIA / TIA 568B standard

Power supply: TX: powered by the source; RX: DC 5V / 1A

Consumption: TX ≤2W; RX≤2W

Operating systems

Windows

Mac OS

Linux

Android

Dimensions

Width: 76 mm

Depth: 60 mm

Height: 21 mm

Weight: TX 123 g; RX 128 g

Environmental characteristics

Operating temperature: from -20° ~ 60°C

Storage temperature: -30° ~ 70°C

Humidity: 0 ~ 90% (non-condensing)

Certifications

EC

FCC

RoHS

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DATASHEET

4-port High-Speed USB 2.0 Extender on 150m Cat.6 cable

Package Contents

1x Transmitter
1x Receiver
1x DC5V / 1A power supply
1x USB cable
1x User Manual

Technical properties

Connection type primary side	USB-A
Connection type secondary side	USB-A
Transmission length	150 m
Transmission rate	480 Mbit/s

Available variants

ArtNr.	Bezeichnung	Unique
IUSB-EXTEND1504P	4-port High-Speed USB 2.0 Extender on 150m Cat.6 cable	Unique

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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