

USB 2.0 Fiber Modem

Specifications

Overview

Model: FCP-UT/FCP-UR

This series of USB 2.0 fiber modem consists of a transmitter and a receiver. The USB interface(USB2.0) of the host computer is extended to a remote terminal and expanded to four USB ports through a single-mode or multi-mode optical fiber. Maximum transmission distance is 10KM(single mode fiber). Support USB1.1 and 2.0 type high-speed cameras, hard disk drives, printers, scanners, audio devices, touch screens, game controllers and other devices. This product can be applied in video conference, multimedia information publishing, governments departments, medical systems, commercial displays, multimedia function rooms, security monitoring, utilities and other fields.

Photo



Transmitter

Receiver

Features

- Compatible with USB2.0 and USB1.1 protocols, support USB cameras, printers, USB flash drives, scanners, touch screens and other devices;
- Automatic recognition of high-speed(25Mbps~480Mbps), full-speed(500Kbps to 12Mbps), and low-speed(10Kbps to 1.5Mbps) USB devices;
- Optical fiber transmission distance 10KM(single mode fiber);
- The optical fiber extends to the remote end and expands to four USB ports, total current up to 2000mA;
- Fiber transmission, no drive, compatible with any system, plug and play;



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- A variety of power supply options: AC220V, DC-48V/DC24V, etc.

Parameters

◆ Ethernet optical interface

Number of Fiber Ports: 1
 Fiber core : Single fiber/dual fiber
 Connector: FC/SC/ST/LC(SFP)
 Wavelength: 850nm/1310nm multi mode;
 1310nm/1550nm single mode
 Transmission distance: 0~10Km
 Typical output power:
 Single mode 1310/1550nm: >-9dBm
 Multi-mode 850nm:-18dBm
 Multi-mode 1310nm:-25dBm
 Receiver Sensitivity: -28dBm~- 40dBm

◆ USB2.0 interface

Standard: USB2.0
 High-speed (25Mbps ~ 480Mbps)
 Full-speed (500Kbps ~ 12Mbps)
 Low-speed (10Kbps ~ 1.5Mbps)
 Total current: Max up to 2000mA

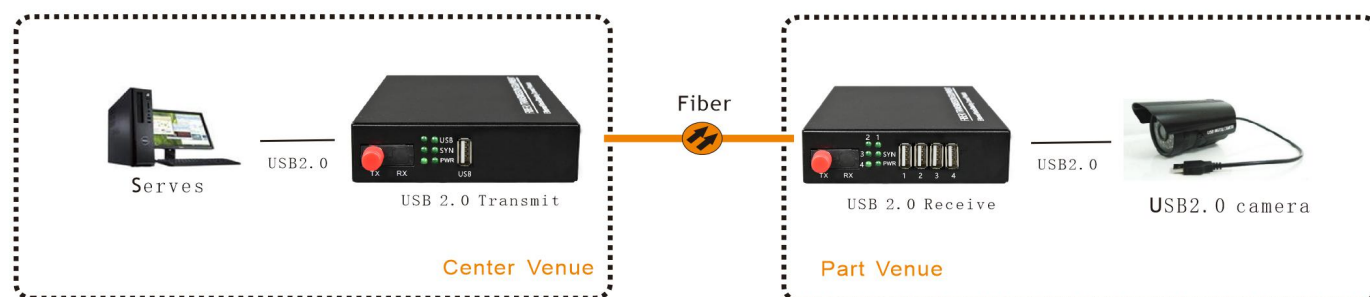
◆ Environmental indicators

Operating temperature: -10 °C - +60 °C
 Storage temperature: -40 °C - +85 °C
 Humidity: 0% -95% (non-condensing)
 MTBF:> 100,000 hours

Specifications

Product number	FCP-UT/FCP-UR
Product Function Description	Transmit one USB2.0, and expand to four USB interfaces at the remote end
Business port description	1 fiber interface;1USB2.0 interface;
power supply	AC220V or DC-48V (optional power supply), support for redundant power backup
Product Size	(L × W × H) 140 * 110* 31 mm Desktop
weight	0.75Kg / PCS

Application



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