



Multifunctional 4K@60Hz HDMI KVM Fiber Extender

Features

- ▶ Supports HDMI video resolution up to 4096×2160@60Hz
- ▶ Supports 4K2K@50/60Hz with 4:4:4 chromatic sampling
- ▶ Compliant with HDMI 2.0b, HDCP 2.2, DVI 1.0
- ▶ Supports HDMI video loop output
- ▶ Integrated KVM control function
- ▶ Supports RS232 / RS485 data transmission
- ▶ Supports 10/100M TCP/IP network
- ▶ Supports bi-directional IR control
- ▶ Built-in DIP switch for audio separation and EDID
- ▶ Supports 7×24 hours continuous operation



Product Description

This multifunctional HDMI KVM fiber extender realizes long-distance extension of HDMI signals over a single fiber cable. It supports video resolution up to 4K@60Hz (4:4:4 chromatic sampling) and integrates KVM, audio, RS232/RS485, 10/100M TCP/IP, bi-directional IR, DIP switch, and EDID functions. With stable performance and high security, it is suitable for various long-distance high-definition transmission applications.



Product Specification

Product Name	Multifunctional 4K@60Hz HDMI KVM Fiber Extender
Video Standard	HDMI 2.0b, HDCP 2.2, DVI 1.0
Max Resolution	4096×2160@60Hz (4:4:4)
HDMI Interface	1×Input, 1×Loop-out, 2×Output
Refresh Rate	24/25/30/50/60Hz
Audio	3.5mm jack; HDMI / external audio switchable
KVM	TX: USB-B; RX: 2×USB-A; low latency
Data Port	RS232/RS485, 600~115200bps
Network	10/100Mbps RJ45 (TCP/IP)
IR	Bi-directional IR
Fiber Port	SFP (LC/SC optional)
Fiber Type	MMF / SMF
Transmission Distance	MMF: 330m; SMF: 20/40/60/80km
Power	DC 12V/1A, Max 10W
Working Temp	-25℃ ~ +55℃
Storage Temp	-40℃ ~ +85℃
Humidity	20% ~ 90%
Dimension	148×115×28mm
Weight	1kg
Working Time	7×24 hours
Warranty	1 year