

HDMI Uncompressed with USB Fiber Converter

The HDMI Fiber optic extender provides extension of HDMI and 3D signals long distances over one fiber optic cable, it supports support USB keyboard mouse long distance transmission function, EDID pass-thru function. The extender can use for a wide range of applications requiring long distance transmission of high resolution with high quality by its good stability and powerful security.

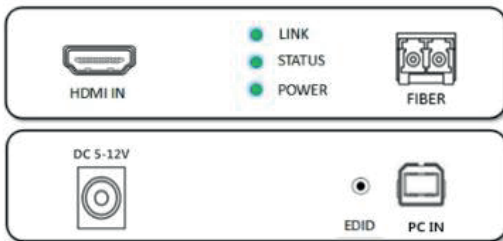


FEATURES

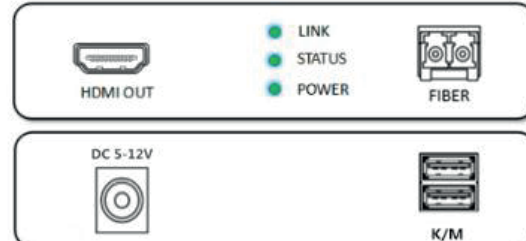
- HDMI KVM Extender Via Fiber
- HDMI1.3, uncompressed, up to 1920*1200p@60Hz,USB,mouse/keyboard
- Single mode single/double core without compression, can transfer 1-40 km depending on type of SFP+ used.
- Independent audio, support hot swap
- Support the highest resolution up to 1920*1200@60HZ
- Support HDCP
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PANEL

Transmitter



Receiver



Port name	Description
HDMI IN/OUT	HDMI signal input/output
EDID	EDID Copy button, Press 3 seconds, copy EDID from HDMI IN display device to system. If HDMI IN interface no display connect, restore default EDID.
KM	PC: MINI-USB Keyboard And Mouse: USB-A
DC/5V	Power adapter socket
FIBER	SFP model --- LC connector
LED indicator	Description
L	Optical fiber signal connection indicator
S	Video signal connection indicator
P	System power indicator

AUDIO VIDEO SYSTEM

SPECIFICATIONS

Video	
Standards	HDMI 1.4
Maximum pixel clock	225 MHz
Maximum data rate	6.75Gbps
Resolution range	Up to 3840*2160P@30Hz
Connector	HDMI Type A
Impedance	100Ω
KM	
Interface	
	PC:MINI-USB
	Keyboard And Mouse:USB-A
Optical Fiber	
Interface	SFP+ model – LC connector
Fiber type	Depending on SFP+ type
Wavelength	Depending on SFP+ type
Interface bandwidth	10Gbps
Transmission distance	Depending on SFP+ type
Other	
Power supply	The power adapter: DC 5V/2A
Power dissipation	MAX 5W
Temperature	Operating: -56°c ~ +70°c
Humidity	Operating: 5% ~ 90%
Dimension	93*70*25mm

ORDERING INFORMATION

P\N	Description
LHDMI-U-USB	HDMI 1.3 Uncompressed 1920x1200p @ 60Hz & USB (KVM)