

AUDIO VIDEO SYSTEM

HDMI Compressed with USB Fiber Converter

The Fiber optic extender provides extension of HDMI signals long distances over one fiber optic cable, it supports high resolution up to 1080P and keyboard/mouse signal transmission. 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.

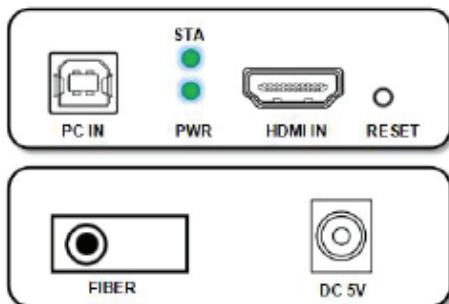


FEATURE

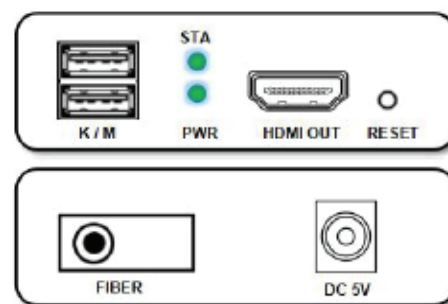
- HDMI 1.3, compressed, 1920*1080p@60Hz, USB, mouse
- Single-mode single-core, can be transmitted 20 km
- The highest resolution up to 1920 * 1080P @ 60Hz
- FC optical interface
- Support KVM function USB keyboard and mouse

PANEL

Transmitter



Receiver



Port name	Description
HDMI IN/OUT	HDMI signal input/output
DC/5V	Power adapter socket
FIBER	Optical fiber interface
PC IN	USB-B cable connect to PC
K/M	Connect to keyboard and mouse
RESET	Restore button, press for 5 second to restore system setting to factory default
LED indicator	Description
STA	Video signal connection indicator
PWR	System power indicator

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SPECIFICATIONS

Video	
Standards	HDMI 1.3; HDCP 1.2
Maximum pixel clock	165 MHz
Maximum data rate	6.75Gbps
Resolution range	Up to 1920X1200P@60Hz
Connector	HDMI Type A
Impedance	100Ω
USB	
Interface	To PC: standard USB-B
	To K/M: standard USB
Signal type	Digital
Optical Fiber	
Interface	SC/FC connector
Fiber type	Single-mode
Wavelength	1310nm, 1510nm
Interface bandwidth	155Mbps
Transmission distance	Standard: 20km;
Other	
Power supply	The power adapter: DC 5V/2A
Power dissipation	MAX 6W
Temperature	Operating: -56°c ~ +70°c
Humidity	Operating: 5% ~ 90%

ORDERING INFORMATION

P\N	Description
LHDMI-C-USB	HDMI 1.3 Compressed 1920x1080P @ 60Hz & USB (KVM) Single FC