

4K60 HDMI KVM Fiber Extender



Overview:

The 4K KVM over IP optical network cable is an IP-based KVM video signal extender connected through optical fiber cables. With the professional features of the over-IP KVM solution, the PC system can be accessed from the remote USB control transmitter via the internal network.

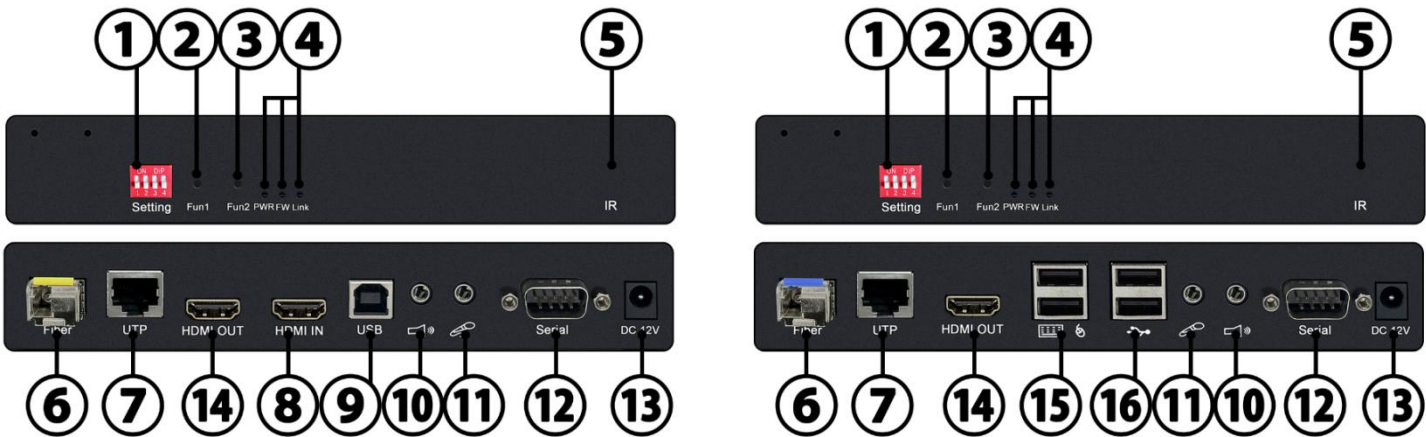
Features:

1. Integrate HDMI video signal, USB keyboard and mouse control signal, USB2.0HUB function (USB disk, U KEY, printer, mobile hard disk, touch screen and other USB devices), RS232 interface signal, audio two-way signal, SFP optical port, and iron shell body in one network ultra-clear video

KVM extender;

2. Using gigabit digital coding technology, the local transmitter of the device is connected to the HDMI video signal and USB control signal of the computer host, etc., and is connected to the receiving end of the extender through optical fiber, which can be extended by 20km meters, and the user can use the operating computer at the receiving end.
3. Support 4K x 2K image resolution (up to 3840 x 2160@60hz) to provide excellent image display. At the same time, it provides high-quality video image quality with extremely low latency transmission capability. It can be widely used in education, banking and securities, medical care, confidential office and other fields.

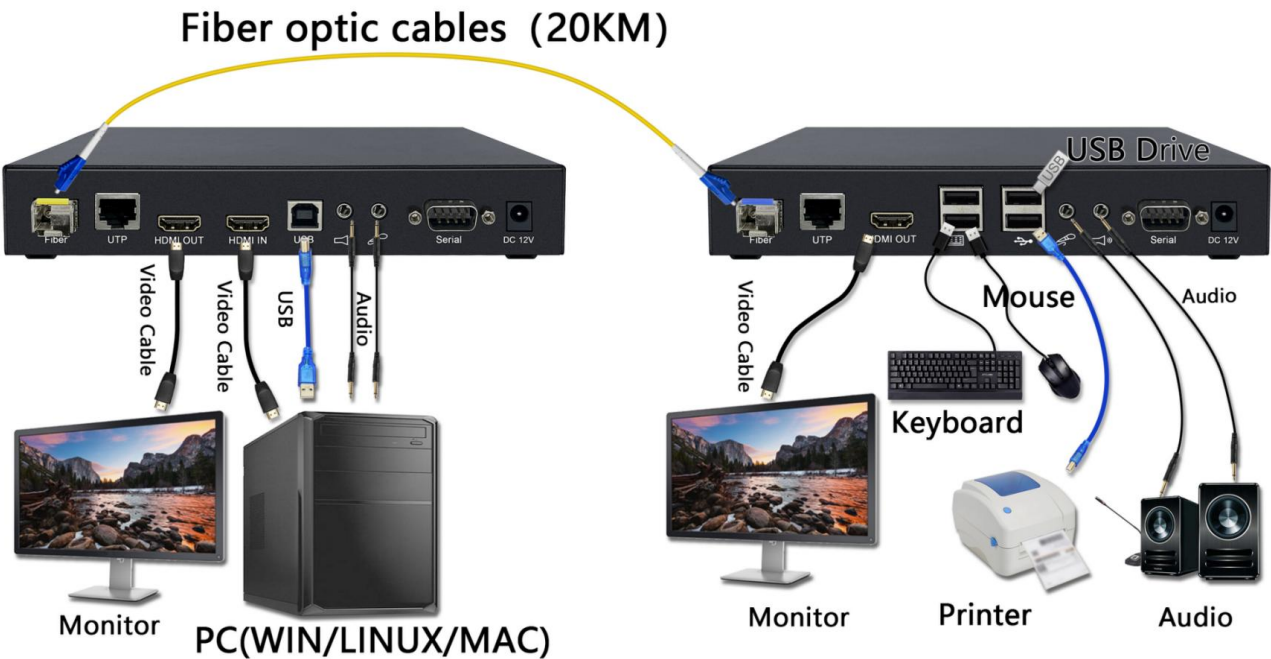
Interface



order number	The interface name	interface specification
①	Setting	Dial code switch: used to change the ip address of the device, and the sender and receiver with the same ip address can shake hands normally (all down by default)
②	Func1	

③	Func2	
④	Power	
	FW	
	Link	
⑤	IR	(none)
⑥	SFP N. A	SFP optical module: standard with LC optical module
⑦	RJ45 network port	(none)
⑧	HDMI IN	Video input, and connect to the host
⑭	HDMI OUT	Connect the monitor
⑨	USBB type port	The sender uses a USB cable to connect to the host or the server
⑩	Audio	Forward audio port: sender audio input and receiver audio output
⑪	Mic	Reverse audio port: audio input of the receiving end, audio output of the sender
⑫	RS232	DB9 pin serial port: port rate 115200, downward compatible
⑬	DC12V	Power supply port: DC12V DC current input
⑭	HDMI OUT	Video signal output, connected to the display, and support for 4 K 30 hz
⑮		USB2.0HUB: Support for USB2.0 devices
⑯		The USB keyboard and mouse interface

Topological map



Product Parameter

	Transmitting terminal	Receiving terminal
Connection port	HDMI IN*1 and HDMI Out *1	HDMI Out*1
	RS232 serial port *1	RS232 serial port *1
	USB type B*1	The USB type A*4
	Audio IN*1	Audio Out*1
	MIC Out*1	MIC IN*1
	RJ 45 network port*1(No working)	RJ 45 network port*1(No working)
	SFP fiber optic interface*1	SFP fiber optic interface*1
	Power LED*1	Power LED*1
	FW LED*1	FW LED*1
	LINK LED*1	LINK LED*1
Resolution ratio	3840 * 2160@60Hz 1920*1080@60Hz	3840 * 2160@60Hz 1920*1080@60Hz
Power Supply	Power	Power
	DC12V2A	DC12V2A
Working environment	Recommended operating temperature: 0~50°C	Recommended operating temperature: 0~50°C
	Storage temperature: -20~60°C	Storage temperature: -20~60°C
	Humidity 0 ~ 90% RH, no condensation	Humidity 0 ~ 90% RH, no condensation
physical characteristics	ironclad	ironclad
	Dimensions: 193 * 135 * 33 (L * W * H) mm	Dimensions: 193 * 135 * 33 (L * W * H) mm