KVM Extender over Fiber optic cable

#HFE0020B20

This KVM Extender over Fiber optic cable (HFE0020B20), uses Single-Mode optical fiber (SC connector) cable for longer transmission distance, which is up to 20KM. Near lossless compressed video, and the latency less than 80us, support resolution up to 3840x2160@30Hz. Support multiple control methods, front panel keys, IR signal and RS232 console commands.

Features:

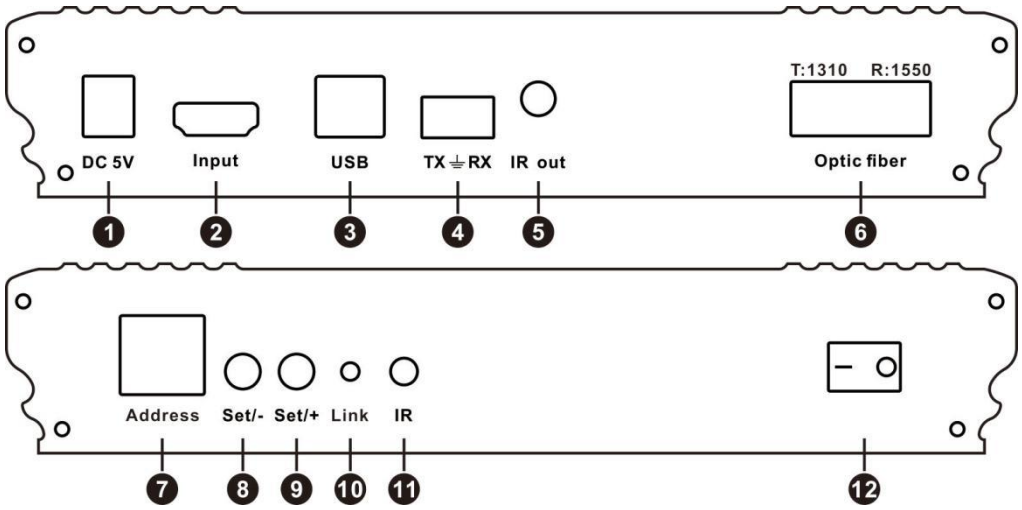
- HDCP1.4 compliant
- Support single-mode fiber transmission, transmission distance up to 20KM
- Near lossless compressed video, resolution up to 3840*2160@30Hz
- Support multiple control methods, front panel keys, IR signal and RS232 console commands
- Support IR and RS232 pass through
- Latency less than 80us

Packing List:

1 *KVM Extender over Fiber optic cable transmitter
1 * KVM Extender over Fiber optic cable receiver
1 * IR transmitter
1 * IR receiver
1 * IR remote control
2 * RS232 plug(3 pins)
2 * DC 5V Power Adapter
1 *User manual

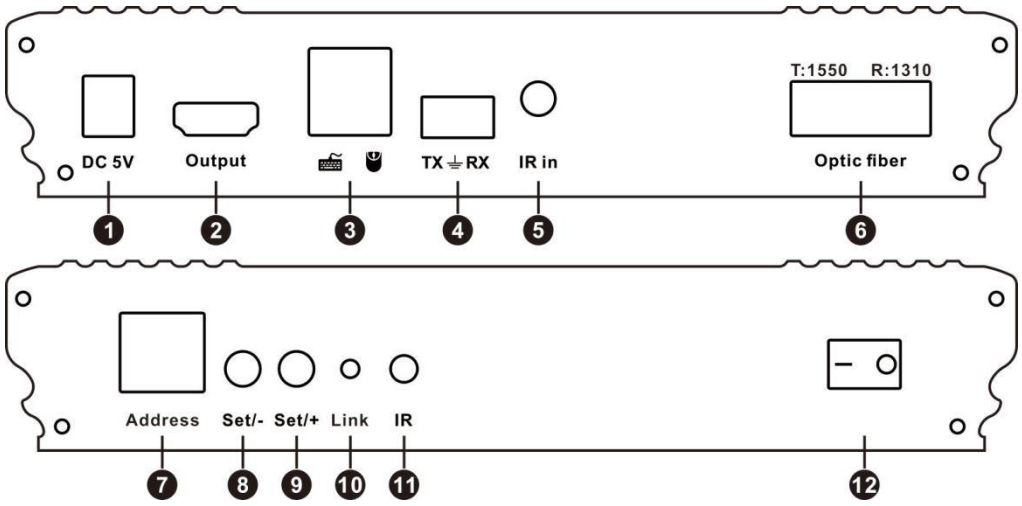
Panel Description:

Transmitter:



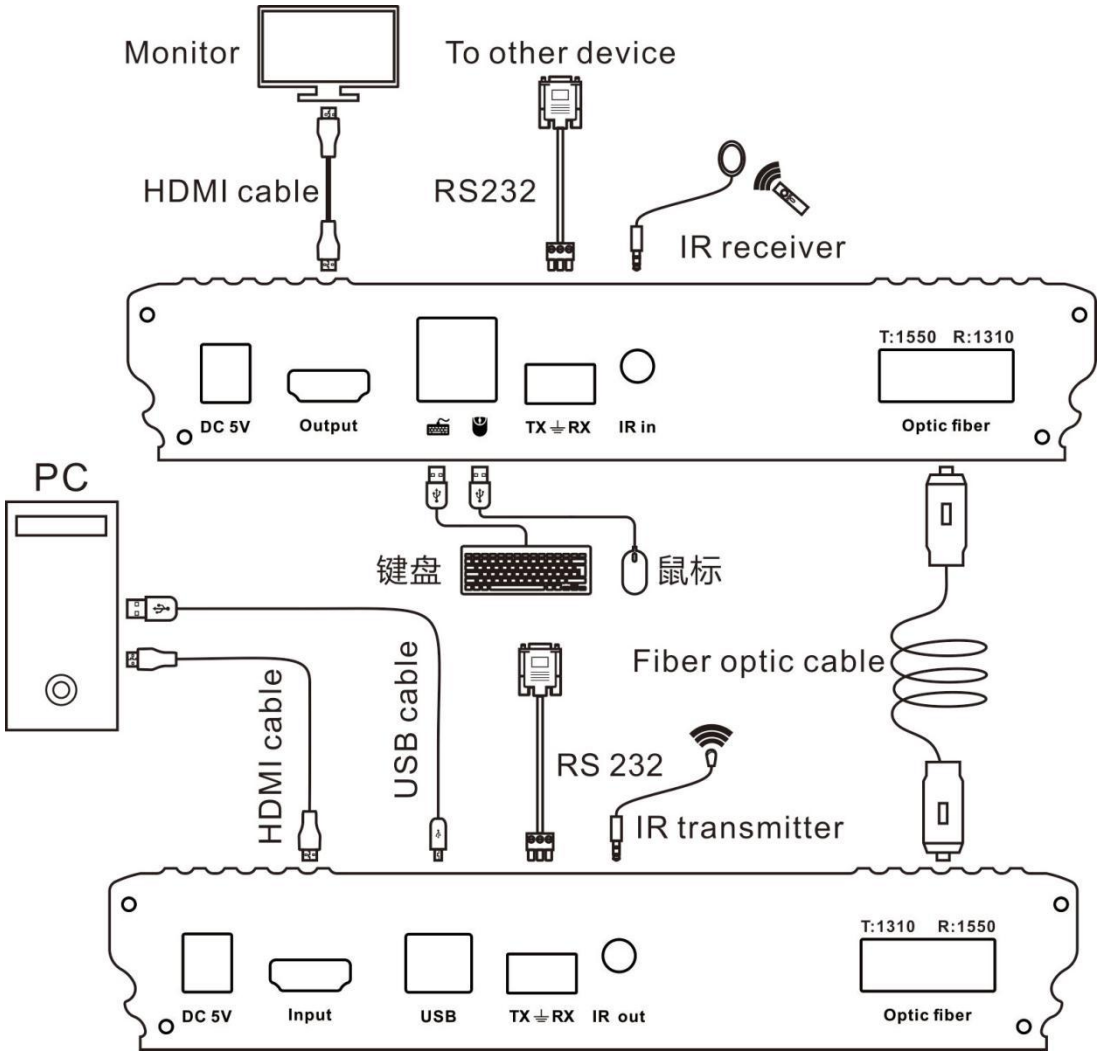
1. DC 5V
2. HDMI input
3. USB ports connected to PC
4. 3 pins jack for RS232 console
5. IR transmitter
6. Fiber optic output
7. LED display
8. Input address selection button, select previous Input address
9. Input address selection button, select next Input address
10. Input and output connection status
11. IR signal receiving end
12. Power switch

Receiver:



1. DC 5V
2. HDMI output
3. Keyboard and mouse inputs
4. 3 pins jack for RS232 console
5. IR receiver
6. Fiber optic input
7. LED display
8. Input address selection button, select previous input address
9. Input selection button, select next input address
10. Input and output connection status
11. IR signal receiving end
12. Power switch

Connection Diagram:



Specification:

HFE0020B20	**KVM Extender over Fiber optic cable**	
Technical		
HDCP compliance	1.4	
Data rate	10.2 Gbps	
Fiber type	Signal-mode	
Features	Front panel buttons	Yes
	Keyboard hot keys	No
	IR remote control	Yes
	Console commands	RS232
Max. Resolution	3840*2160@30Hz	
ESD protection	Human body model - ±8kV (Air-gap discharge)	
Input	Transmitter: 1* HDMI，RS232(3 pins jack) Receiver: 1* Optical Fiber (SC connector)，2* USB Type A	
Output	Transmitter: 1* Optical Fiber (SC connector), 1* USB Type B Receiver: 1* HDMI Type A, RS232(3 pins jack)	
Mechanical		
Chasing material	Aluminum Alloy	
Product Dimensions	RX: 188 (W) x 72.5 (D) x 35.5 (H) mm TX: 188 (W) x 72.5 (D) x 35.5 (H) mm	
Item Weight	400g	
Power supply	DC 5V 2A	
Operating/Storage temperature	0 to 70 degree/-40 to 85 degree	
Operating Humidity	10 to 90% RH	