

60M HDMI KVM+IR Extender

HKE0611A10

HDMI KVM Extender with IR pass through, uses single UTP LAN cable CAT5e/6 to substitute HDMI cable to achieve longer transmission distance, The transmission distance extend up to 60 meters for 1920*1080@60Hz. Support EDID pass through, best compliant with different display devices. In the same time, this extender can support infrared control signal pass through.

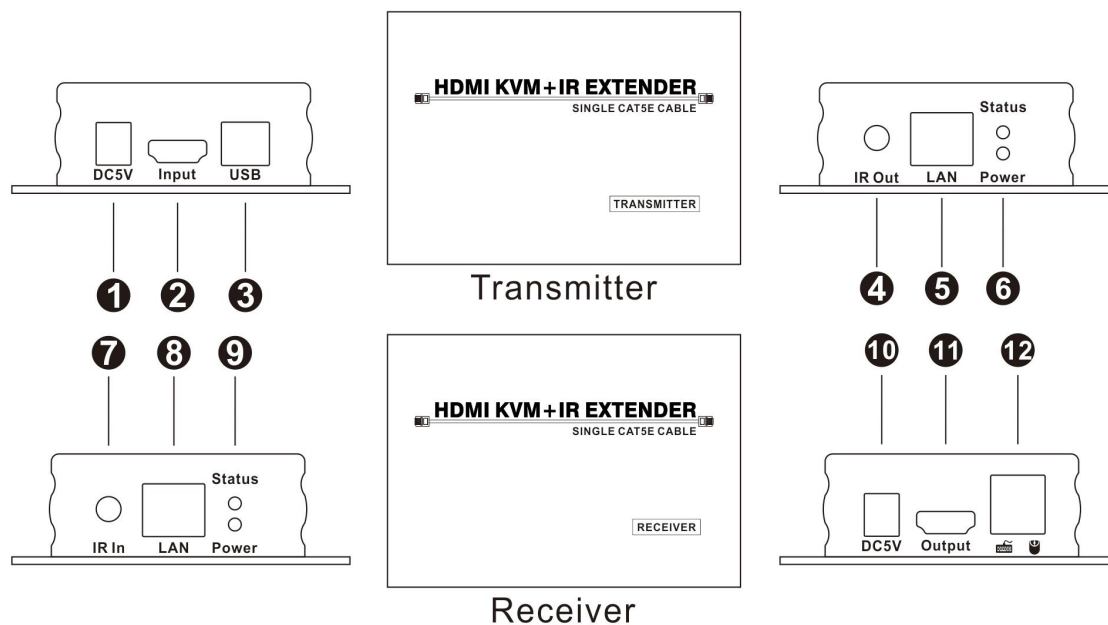
Features

- Resolution up to 1920*1080@60Hz (For 60M UTP).
- Support TMDS equalization and enhancement
- Support EDID pass through via LAN, for best compliance with most display devices.
- Support Infrared control signal pass through via LAN
- By transmitting keyboard and mouse data via LAN, it is easy to control PC remotely

Packing list

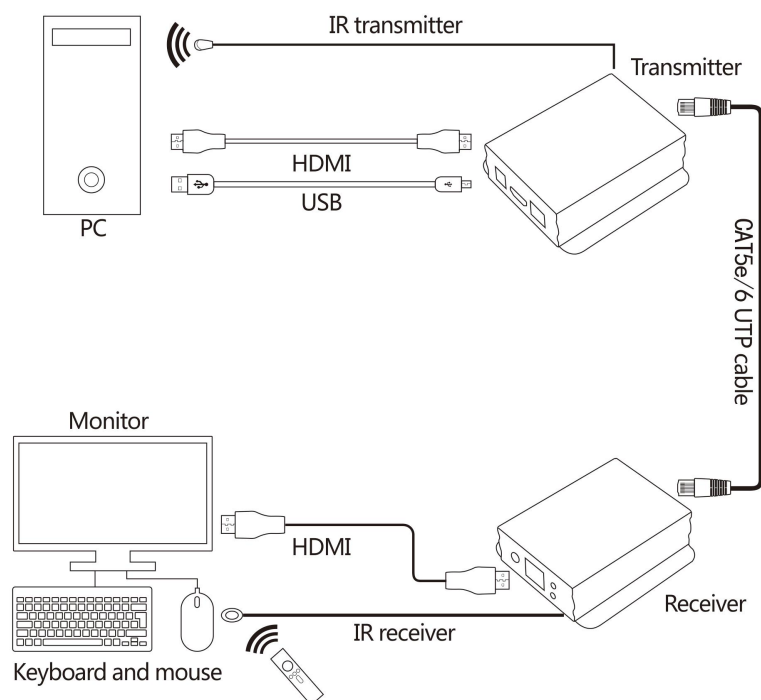
- 1 * HDMI KVM transmitter
- 1 * HDMI KVM receiver
- 1 * IR Transmitter
- 1 * IR Receiver
- 2 * DC 5V 1A Power Adapter
- 1 * User Manual

Panel descriptions



- | | |
|--|--|
| 1. DC 5V Input | 7. IR receiver port |
| 2. HDMI input port | 8. UTP cable connection port |
| 3. USB connection port(To computer) | 9. LED indicators of power and connection status |
| 4. IR transmitter port | 10. DC 5V Input |
| 5. UTP cable connection port | 11. HDMI output port |
| 6. LED indicators of power and connection status | 12. USB keyboard and mouse input |

Connection diagram



Specification

HKE0611A10	60M HDMI KVM+IR Extender	
Technical		
Data rate	10.2 Gbps	
Max. Resolution	1920*1080@60Hz (For 60M UTP cable)	
ESD protection	Human body model - ±8kV (Air-gap discharge)	
Input	Transmitter: 1* HDMI Type A Receiver: 1* RJ45, 1* AUX (For IR in), 2* USB Type A (Keyboard & mouse)	
Output	Transmitter: 1* RJ45, 1* USB Type B, 1* AUX(for IR out) Receiver: 1* HDMI Type A	
Mechanical		
Chasing material	Aluminum Alloy	
Power supply	DC 5V 1A	
Operating/Storage temperature	0 to 70 degree/-40 to 85 degree	
Operating Humidity	10 to 90% RH	
Product	Dimension	RX: 91 (L) x 90 (W) x 30 (H) mm TX: 91 (L) x 90 (W) x 30 (H) mm
	Weight	TX:142.5 RX:143.4
Item	Dimension	672g
	Weight	245 (L) x 135 (W) x 90 (H) mm
Carton	Dimension	515 (L) x 285 (W) x 470 (H) mm
	Quantity	20pcs
	Total Weight	14.29kg