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.
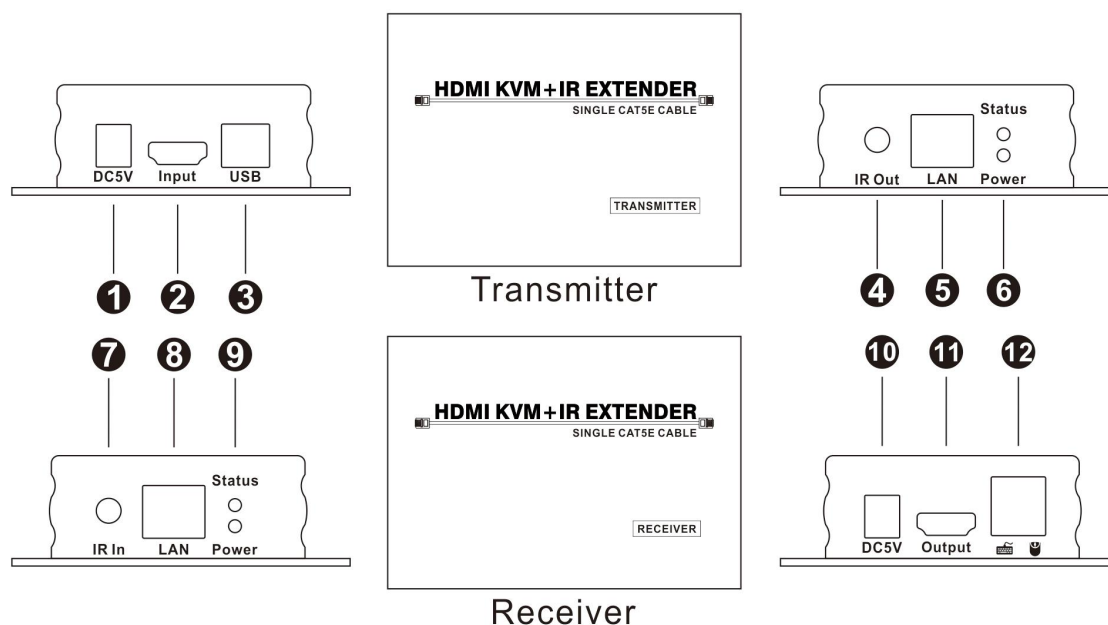
Features

- 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
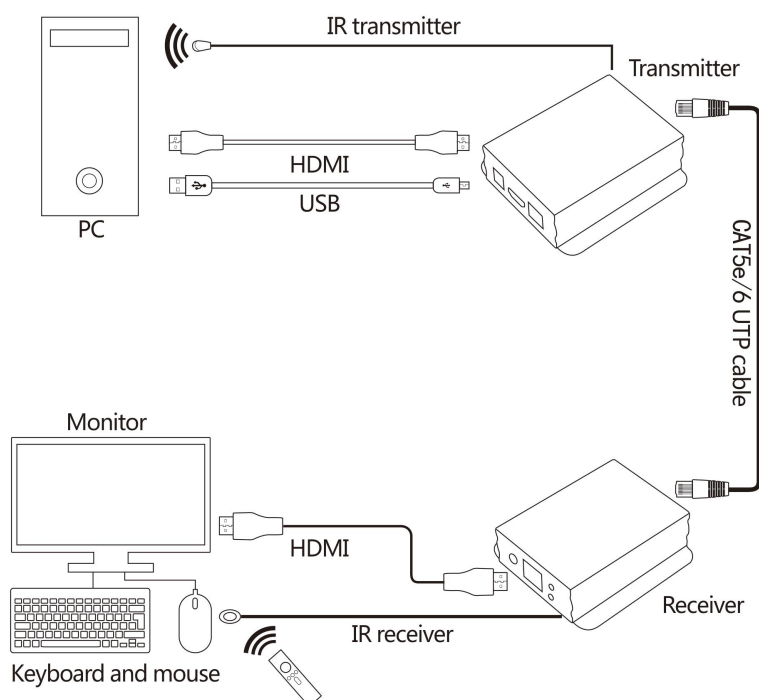
Packing list

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
2. HDMI input port
3. USB connection port(To computer)
4. IR transmitter port
5. UTP cable connection port
6. LED indicators of power and connection status

7. IR receiver port
8. UTP cable connection port
9. LED indicators of power and connection status
10. DC 5V Input
11. HDMI output port
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
Product Dimensions	RX: 94 (W) x 90 (D) x 30 (H) mm TX: 94 (W) x 90 (D) x 30 (H) mm
Item Weight	450g
Power supply	DC 5V 1A
Operating/Storage temperature	0 to 70 degree/-40 to 85 degree
Operating Humidity	10 to 90% RH