60M HDMI Extender w/ IR Remote

HNE060RA11

This is 60M HDMI Extender w/ IR Remote(HNE060RA11), 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 though, best compliant with different display devices. In the same time, this extender can support infrared control signal pass through.

Features

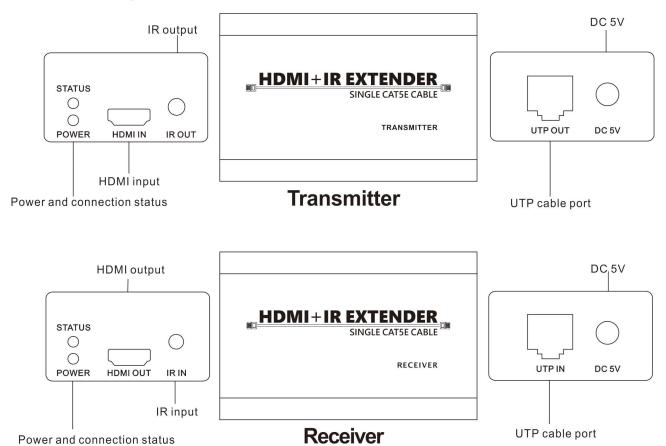
- Resolution up to 1080P@60Hz over CAT5e/6 UTP/FTP cable up to 60 meters.
- Up to 10.2 Gbps data rate
- Support TMDS equalization and enhancement
- Support EDID pass through via LAN, for best compliance with most display devices.
- Support Infrared control signal pass through via LAN

Package Included

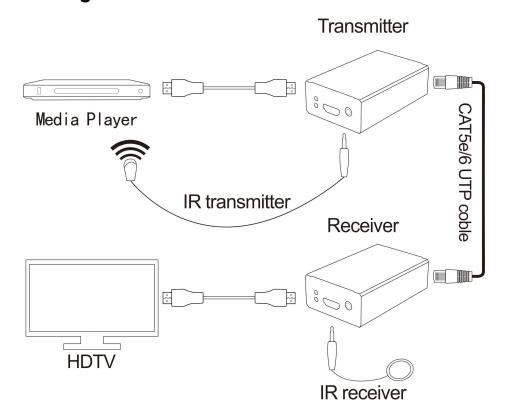
- 1 * HDMI Transmitter
- 1 * HDMI Receiver
- 1 * IR Transmitter Cable
- 1 * IR Receiver Cable
- 2 * DC 5V 1A Power Adapter
- 1 * Quick-Start guide

1 www.tesla-smart.com

Panel descriptions



Connection Diagram



2 www.tesla-smart.com

Specification

HNE060RA11	60M HDMI Extender w/ IR Remote
Technical	
EDID pass though	Yes
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 receiver)
Output	Transmitter: 1* RJ45, 1* AUX(For IR transmitter) Receiver: 1* HDMI Type A
Mechanical	
Chasing material	Aluminum Alloy
Product Dimensions	RX: 52 (W) x 81 (D) x 36 (H) mm TX: 52 (W) x 81 (D) x 36 (H) mm
Item Weight	330g
Power supply	DC 5V 1A
Operating/Storage temperature	0 to 70 degree/-40 to 85 degree
Operating Humidity	10 to 90% RH

3 www.tesla-smart.com