

4K 60Hz HDMI2.0 Over Cat6 Extender

Model:HD2710K

Feature

- HD2710K-A Transmission distance reaches up to 100 meters under the video format of 1080P and 4K up to 70 meters.
- HD2710K-B Transmission distance reaches up to 70 meters under the video format of 1080P and 4K up to 40 meters.
- Supports resolutions up to 4K @60Hz.
- 4K 60Hz signal by single Cat6 cable to achieve long distance transmission.
- UTP/STP cable termination follows the standard of IEEE-568B.
- Support HDMI 2.0 / HDCP 2.2.
- CEC pass through.
- Phoenix RS232 Port for firmware update or RS232 control signal transmission.
- Mounting ears supplied.
- Support POC(Receiver powered by Transmitter).
- With ESD protection inside.
- Support wide-band Bi-directional IR (38KHZ to 56KHZ).
- 4K 60Hz signal Incorporates HDBaseT Technology.

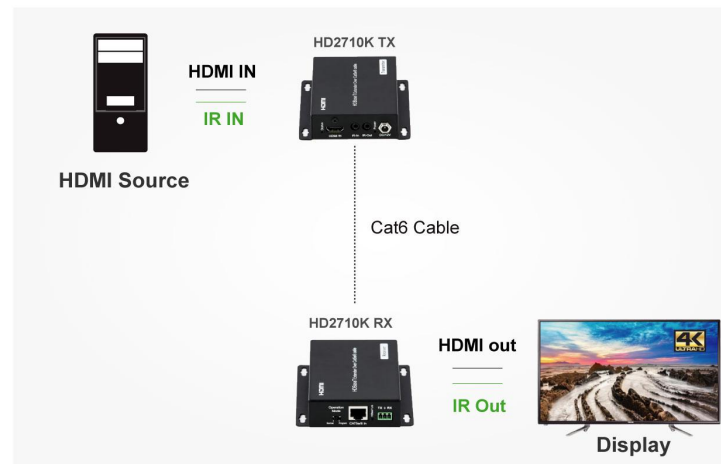
Specification

Transmitter	1 x HDMI input, 1 x IR output, 1 x IR input, 1 x RJ45 output, 1 x Phoenix RS232
Receiver	1 x HDMI output, 1 x IR input, 1 x IR output, 1 x RJ45 output, 1 x Phoenix RS232
Video Resolution	DTV/HDTV; 4K 60Hz/1080P/1080i/720P /576P/480P/576i/480i
Compliance	HDMI 2.0 / HDCP 2.2
Audio	Support DTS-HD, Dolby-HD
Power Consumption	2.5Watts (TX) 5Watts (RX)
Operating / Storage Temp	0~70°C / -10~80°C
Power Supply	AC 110V-240V 50/60HZ DC:12V 2A, Power from TX to RX over Cat5/6 cable
Dimension (L x W x H)	106 x 97 x 26 mm
Mass (Main unit)	0.7Kg / 1.54lb (Pairs)

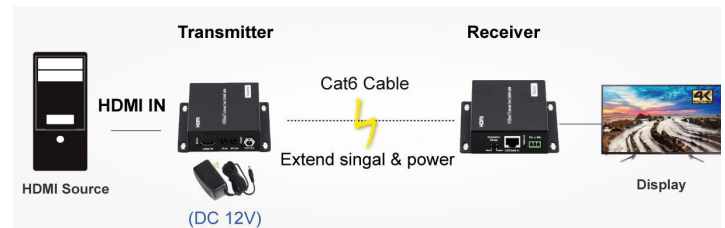
Diagram

Diagram

HDBaseT
Transmission distance reaches up to 70 meters under the video format of 1080P and 4K up to 40 meters



Power Over Coaxia



Package contents

- 1 x 12V 2A power supply
(only for TX, RX can be powered from TX)
- 2 x IR TX unit.
(IR emitter cable, 1 pcs for TX, 1 pcs for RX)
- 2 x IR RX unit.
(IR receiver cable, 1 pcs for TX, 1pcs for RX)
- 2 x Phoenix plugs for RS232 cable termination
- 1 x User Manual