

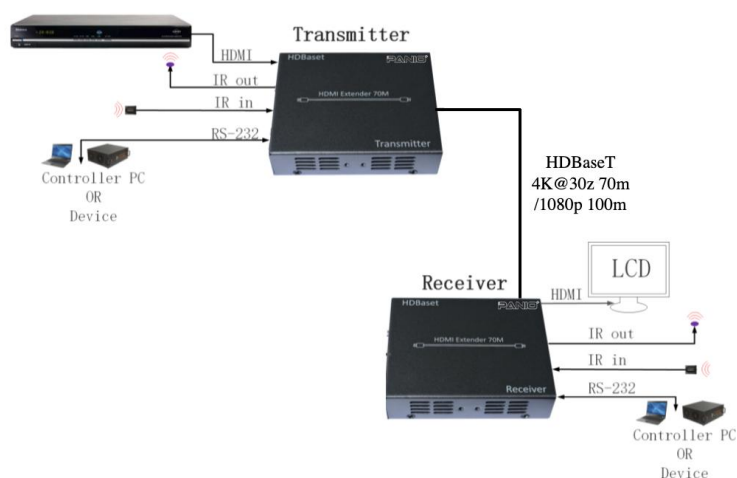
4K 30Hz HDBaseT HDMI Extender

Model:HD2740K_100M

Features

- Transmit 4K 30Hz HDMI+ RS-232+ IR signal to remote display via network cable.
- It adopts a Cat6/7 full 8-core network cable for wiring.
- Using HDBaseT uncompressed transmission technology, 4K video, and audio signals can be transmitted losslessly over long distances through network cables.
- Up to 100 meters in 1080P, up to 70 meters in 4K 30Hz.
- Support HDMI1.4b and HDCP2.2.
- Support CEC.
- Support bi-directional RS-232 and IR signal transmission.
- Support EDID processing technology to solve annoying problems such as full screen, flickering, and no display on the display side.
- Support POC unilateral power supply.
- Pure hardware design, plug, and play, no need to install additional software.

Product Image



Specification

Model Name	HD2740K_100M
Transmitter	1 x HDMI input, 1 x IR, 1 x RJ45 output, 1 x Phoenix RS232
Receiver	1 x HDMI output, 1 x IR, 1 x RJ45 input, 1 x Phoenix RS232
Video resolution	480i, 576i, 480p, 576p, 720p, 1080i, 1920x1080p 60Hz, 3840x2160 30Hz,
Protocol Standard	Support HDMI1.4b, HDCP2.2
Transmission distance	100 meters at 1080P 60Hz, 70 meters at 4K 30Hz
EDID	Support manual EDID resolution selection
Color Space	1080p: 36Bit Deep Color, 4K: 24Bit True Color, 4:2:2
Bandwidth	10Gbps
Cable length	Input and output can be connected to HDMI cables with a maximum length of 5 meters. If the length exceeds this length, it is recommended to use an extender to extend the distance.
Power supply	DC 12V
Dimensions	Transmitter 101 × 79.5 × 26mm Receiver 101 × 79.5 × 26mm (LxWxH)
Weight	Transmitter 250g / Receiver 250g

Package contents

- 1 X HD2740K_100M-T Transmitter
- 1 X HD2740K_100M-R Receiver
- 1 X 12V 2A adapter (POC single side power supply)
- 2 X IR cables
- 2 X Phoenix plug
- 1 X User manual