

4K 30Hz HDBaseT HDMI Extender

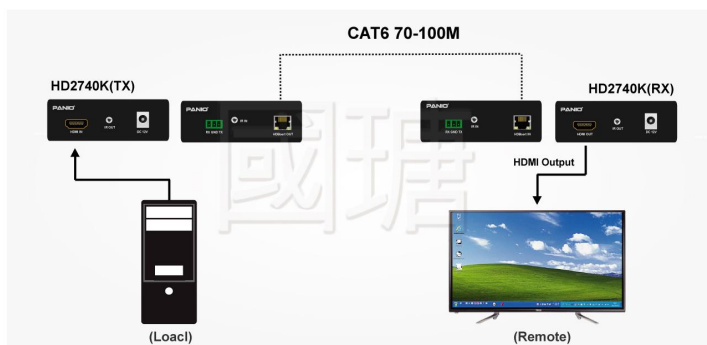
Model:HD2740K

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.
- HD2740K_A: The transmission distance is 100 meters under 1080P, and the transmission distance is 70 meters under 4K 30Hz.
- HD2740K_B: The transmission distance is 70 meters under 1080P, and the transmission distance is 35 meters under 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

Diagram



Specification

Model Name HD2740K_70M

Transmitter port 1 x HDMI input, 1 x IR, 1 x RJ45 output, 1 x Phoenix RS232

Receiver port 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 HD2740K_A: The transmission distance is 100 meters under 1080P, and the transmission distance is 70 meters under 4K 30Hz.
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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-T Transmitter
- 1 X HD2740K-R Receiver
- 1 X 12V 2A adapter (POC single side power supply)
- 2 X IR cables
- 2 X Phoenix plug
- 1 X User manual