4K 60Hz HDMI 1 in 4+1 out Distribution extender
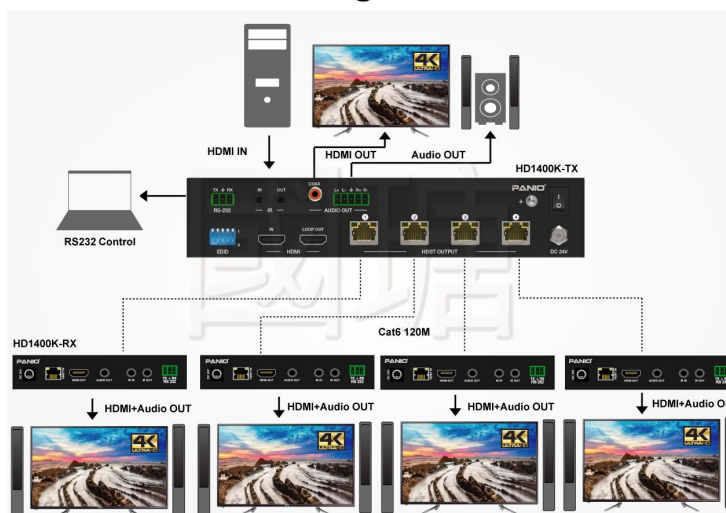
Model:HD1400K

Features

- The 4K 60Hz HDMI + Audio + IR + RS-232 signal is transmitted to the remote display through the network cable.
- Support 4K @60Hz resolution, and YUV4:4:4, 18G, HDR10+, HLG, Dolby vision.
- Using HDBaseT technology, 4K video and audio signals can be transmitted remotely through the network cable.
- Support 1 input 5 output, 1 x HDMI near-end output, and 4 x HDBT network ports can be extended to remote synchronous output.
- Support HDMI 2.0, HDCP 2.2 / 1.4.
- The long-distance transmission signal must be used with the receiver.
- It can transmit up to 150 meters under 1080P @60Hz and 120 meters under 4K @60Hz.
- Support digital and analog audio de-embedding, the independent output of sound.
- Supports up to 7.1CH HD audio.
- Support wide-band bi-direction infrared routing control.
- Support EDID function.
- Support POC unilateral power supply (the receiver is powered by the transmitter).
- Supports 19-inch rack.
- Hardware design, no need to install additional software.

Specification

MODLE NAME	HD1400K
Input port	1 x HDMI input, 1 x HDMI output, 1 x Coaxial (RCA) output, 1 x L/R Audio output, 2 x IR, 1 x RS-232, 4 x HDBT (RJ45) output
Output port	1 x HDMI output, 1 x 3.5mm output, 2 x IR, 1 x RS-232, 1 x HDBT (RJ45) input
Transmission distance	150 meters at 1080P @60Hz, 120 meters at 4K @60Hz
Support resolution	4K @60Hz, YUV4:4:4 (Max)
HDMI audio format	LPCM 2.0/2.1/5.1/6.1/7.1, Dolby Digital, Dolby TrueHD, Dolby Digital Plus(DD+), DTS-ES, DTS HD Master, DTS HD-HRA, DTS-X
Coaxial audio format	PCM2.0
L/R audio format	PCM2.0CH
Protocol standard	Support HDMI2.0, HDCP2.2 / 1.4
Bandwidth	18Gbps
ESD protection	Human body model—±8kV (Air-gap discharge) & ±4kV (Contact discharge)
Cable length	Input and output can be connected to a maximum of 5 meters HDMI2.0 cable
Power supply	DC 24V / 2.7A (the receiver is powered by the transmitter).
Dimensions(LxWxH)	Transmitter 220 × 130 × 40mm / Receiver 140 × 65 × 18mm
Item Weight	Transmitter 853g / Receiver 246g

Diagram

Diagram

Package connects

1 X HD1400K-T transmitter

4 X HD1400K-R receiver

1 X 24V/2.7A adapter

10 X IR cables

5 X 3-pin Phoenix RS-232 cable

1 X 5-pin Phoenix audio cable

1 X rack accessories

1 X manual