

## 4K 60Hz HDMI2.0 extender

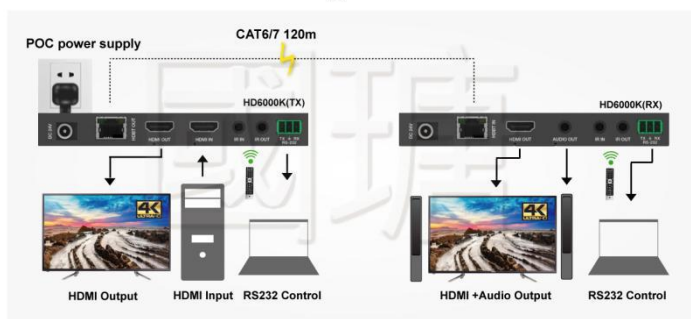
Model:HD6000K

### Features

- The 4K 60Hz HDMI + Audio + IR + RS-232 signal is transmitted to the remote display through the network cable.
- Using HDBaseT uncompressed transmission technology, 4K video and audio signals can be transmitted remotely through the network cable.
- Support 1 input 2 output, 1 x HDMI near-end output and 1 x HDMI remote synchronous output.
- Support HDMI2.0, HDCP 2.2 / 1.4.
- Support HDMI CEC function (Consumer Electronics Control).
- It can transmit up to 150 meters under 1080P @60Hz and 120 meters under 4K @60Hz.
- Support 4K @60Hz resolution, and YUV4:4:4, 18G, HDR10+, HLG, Dolby vision.
- Support audio de-embedding, independent output of PCM 2.0 sound.
- Support wide-band bi-direction infrared routing control.
- Support EDID function.
- Support ESD electrostatic protection function.
- Support POC unilateral power supply.
- Hardware design, no need to install additional software.

### Diagram

#### Diagram



### Specification

MODLE NAME	HD6000K
Transmitter port	1 x HDMI input, 1 x HDMI output, 2 x IR, 1 x RS-232, 1 x HDBT (RJ45) output
Receiver port	1 x HDMI output, 1 x 3.5mm output, 2 x IR, 1 x RS-232, 1 x HDBT (RJ45) input
Support resolution	4K@60Hz,YUV4:4:4 (Max)
Transmission distance	Transmit up to 150m under 1080p 60Hz, 120m under 4K 60Hz
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
L/R audio format	PCM 2.0
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/1A (unilateral power supply)
Dimensions	Transmitter 140 × 65 × 18mm Receiver 140 × 65 × 18mm (LxWxH)
Item Weight	Transmitter 160g / Receiver 155g

### Package connects

- 1 X HD6000K Transmitter
- 1 X HD6000K Receiver
- 2 X IR cables
- 1 X DC 24V 1A (POC)
- 2 X 3-pin Phoenix connector for RS-232
- 1 X Rack accessories
- 1 X User manual