Pro.2

HDMI2.0 70M 4K 18G Extender With Loop Out,

Support HDR10, Dual POC, SPDIF, Audio Extraction

Model: HDC6M4K

/// OPERATION MANUAL

Dear Customer

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

Notice

The information in this document is subject to change without notice. Every effort has been made in the preparation of this document to ensure accuracy of the contents, but all statements, information, and recommendations in this document do not constitute the warranty of any kind, express or implied.

Solid CAT5/6 cable required for best results!

Features

- HDMI2.0 Extender, Bandwidth 18Gbps, HDR10, Dual POC,HDCP2.2/1.4 Compliant
- Transmit up to 70m under 4K@60Hz YUV4:4:4, 90m under 4K@30Hz/1080P over single Cat5e/6 cable
- 1x HDMI loop out on transmitter
- Support EDID management
- Support wide band IR Pass through
- HDMI audio sampling rate up to 192KHz, max LPCM 7.1 channel
- Support S/PDIF and PCM2.0 analog audio extraction
- Support Dolby True HD, PCM and DTS-HD master audio
- Support Micro USB port to upgrade new firmware

SPECIFICATIONS

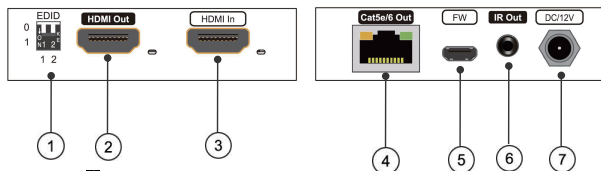|	
Operating Temperature Range	-5 to +40℃(+23 to +104℉)
Operating Humidity Range	5 to 90%RH (No Condensation)
Connectors on Transmitter	HDMI Receptacle x 2 (1xHDMI input, 1xHDMI loop output) Power DC Receptacle x 1 IR Receptacle x 1(for IR TX)
Connectors on Receiver	HDMI Receptacle x 1 IR Receptacle x 1(for RX cable)
Resolution outputs	4k@60hzYUV4:4:4/ 4k@30HZ/1080p/1080i/720p/576p/480p
Audio format supported	DTS-HD Master Audio, Dolby True HD, LPCM7.1, PCM etc.
Output Video Signal	HDMI
Dimension (L×W×H)	TX: L75.8mm×W72.2mm × H18mm; RX: L75.8mm × W72.2mm × H18mm
Power supply	DC 12V1A Power supply
Power consumption	3.8W(MAX)
Transmission Distance	up to 70m under 4K@60Hz YUV4:4:4, 90m under 4K@30Hz/1080P ①
Net Weight	TX: 305g; RX:305g

Note 1 : Under perfect transmission conditions including straight cable runs with no electrical interference, bends, kinks, patch panels or wall outlets.

Package Contents
➢ 1xHDMI Transmitter
➢ 1xHDMI Receiver
➢ 1 x IR TX Emitter
➢ 1x IR RX Receiver
➢ 1x12V DC Adapter
➢ 1xUser Manual
➢ 4x Mounting Ears

PANEL DESCRIPTIONS

Transmitter Panel

① EDID Switch ▮

② HDMI loop out port

③ HDMI input port

④ Cat5e/6 output port
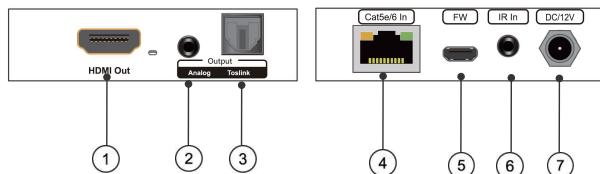
⑤ Firmware update port

⑥ IR out port

⑦ DC 12V port

Note ▮ :The transmitter has default EDID and copy EDID function, default EDID including 4K@60hz and 1080P@60hz, Copy EDID including to copy the near-end or far-end TV by the 2PIN DIP switch.
Up dial stands for 0, down dial stands for 1, different digits combination has different EDID effect according to the following table:

00	Default 4K60YUV420-2CH	01	Copy EDID from far-end display
10	Copy EDID from loop out display	11	Default 4K60YUV444-5.1CH

Receiver Panel

① HDMI out port

② Analog stereo output port

③ Toslink out port

④ Cat5e/6 input port

⑤ Firmware update port

⑥ IR input port

⑦ DC 12V port

Connecting and operating

1. Connect 1 source such as a Blu-Ray Player, game console, STB, etc. to the HDMI input on the transmitter

2. Connect 1 display such as an HDTV or HD Projector to the Loop HDMI output on the transmitter.

3. Connect 1 display such as an HDTV or HD Projector to the HDMI output on the receiver .

4. Connect a single Category 5e/6/7 up to (70m) to both transmitter and receiver.

5. Plug in the IR-RX cable and IR-TX cable to the IR jack port located on the Receiver and transmitter panal.

6. Power on the transmitter firstly, then power on the source and sink.

Connection Diagram