

版本号: V1.0

材质: 80克书写纸+双面单黑+对折+打钉 最后成品尺寸: 105*145MM
红色线框不需要印刷

Pro.2

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

Support HDR10, Dual POC, SPDIF, Audio Extraction, ARC

Model: HDC6M4KARC

/// OPERATION MANUAL



Operating Instructions

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.

Features

- HDMI2.0 Extender, Bandwidth 18Gbps, HDR10, Dual POC, HDCP2.2/1.4 Compliant
- Transmit up to 70m under 4K@60Hz YUV4:4:4 and 4K@30Hz/1080P over single Cat5e/6 cable
- 1x HDMI loop out on transmitter
- Support EDID management
- Support CEC and ARC pass through
- Support wide band bi-directional IR Pass through
- HDMI audio sampling rate up to 32-96KHz, 16-24bit
- Support S/PDIF and PCM2.0 analog audio extraction
- Support Dolby True HD, PCM and DTS-HD master audio
- Support 4K@60Hz downscale to 1080P
- Support Micro USB port to upgrade new firmware



- 1 THIS PRODUCT IS WARRANTED FOR 12 MONTHS FROM THE DATE OF PURCHASE.**
 Subject to the conditions of this warranty, the Customer Care Centre will perform necessary service on the product without charge for parts, or labour if, in the opinion of the manufacturer/ manufacturer's agent, the product is found to be faulty within the warranty period.
- 2** This warranty only applies if the product has been installed and used in accordance with the manufacturer's recommendations (as noted in the operating instructions) under normal use and reasonable care. The warranty covers normal domestic use only and does not cover damage, malfunction or failure resulting from use of incorrect voltage, accident, misuse, neglect, build-up of dirt or dust, abuse, mis-adjustment of customer controls, mains supply problems, thunderstorm activity, infestation by insects or vermin, tampering or repair by unauthorised persons (including unauthorised alterations), exposure to abnormally corrosive conditions or any foreign object or matter having entered the product.
- 3** If warranty service is required you should:
 - Telephone the Customer Care Centre on 1300 662 946
 - Provide a copy of your purchase receipt that shows retailer's identity and date of purchase.
 - Send or bring the product to your Customer Care Centre. Please note that freight to and/or from your Customer Care Centre must be arranged by you.
- 4** The warranties hereby conferred do not extend to any costs associated with the delivery, handling, freighting or transportation of the product or any part thereof or replacement of and do not extend to any damage or loss occurring during, or associated with transit.

**THIS WARRANTY CARD AND THE PURCHASE DOCKET
 (OR SIMILAR PROOF OF PURCHASE)
 SHOULD BE RETAINED BY THE CUSTOMER AT ALL TIMES**

**TROUBLE SHOOTING HELP LINE
 1300 662 946**

Customer Care Centre
 562 Spencer Street, West Melbourne
 VICTORIA 3003



This advice does not limit, override or later your guaranteed rights under the Australian Consumer Law, including remedies for any failure of the Consumer Guarantees, which may include repair or replacement or a Major Failure (as defined under the Australian Consumer Law) a replacement or refund. These guaranteed rights cannot be varied by Pro.2 or retailers of its products and have no set time limit.

SPECIFICATIONS

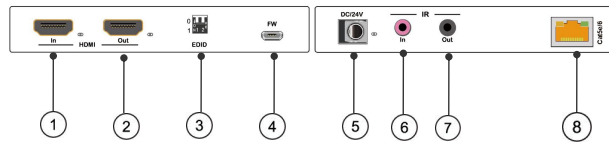
Operating Temperature Range	-5 to +40°C(+23 to +104°F)
Operating Humidity Range	5 to 90%RH (No Condensation)
Connectors on Transmitter	HDMI Receptacle x 2 (1xHDMI input, 1xHDMI loop output) Power DC Receptacle x 1 IR Receptacle x 1(for IR TX), IR Receptacle x 1(for RX cable)
Connectors on Receiver	HDMI Receptacle x 1 IR Receptacle x 1(for RX cable), IR Receptacle x 1(for IR TX)
Resolution outputs	4k@60hzYUV4:4:4/ 4k@30Hz/1080p/1080i/720p/576p/480p
Audio format supported	DTS-HD Master Audio, Dolby True HD, PCM etc.
Output Video Signal	HDMI
Dimension (L×W×H)	TX:L120.2mm×W78.3mm×H18mm; RX: L120.2mm×W78.3mm×H18mm
Power supply	DC 24V1A Power supply
Power consumption	12W(MAX)
Transmission Distance	up to 70m under 4K@60Hz YUV4:4:4, 4K@30Hz/1080P
Net Weight	TX: 240g; RX:240g

Package Contents

- 1xHDMI Transmitter
- 1xHDMI Receiver
- 2 x IR TX Emitter
- 2x IR RX Receiver
- 1x24V DC Adapter
- 1xUser Manual
- 4x Mounting Ears

PANEL DESCRIPTIONS

Transmitter Panel



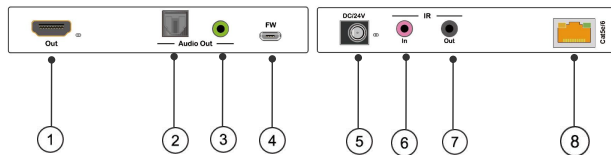
- ① HDMI input port
- ② HDMI loop out port
- ③ EDID Switch
- ④ Firmware update port
- ⑤ DC 24V port
- ⑥ IR in port
- ⑦ IR out port
- ⑧ Cat5e/6 output port

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

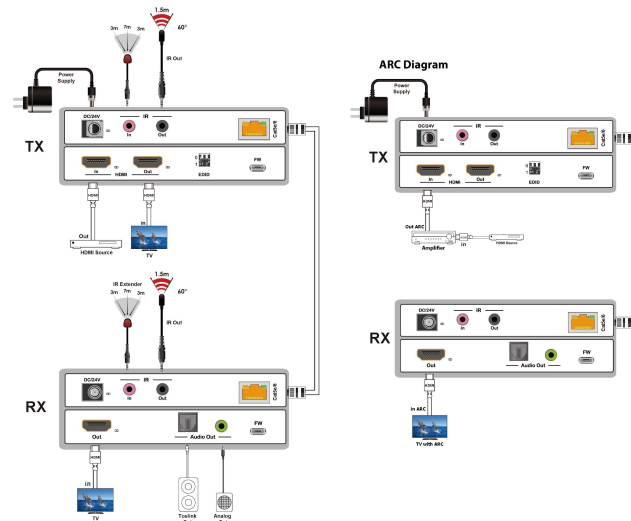


- ① HDMI output port
- ② Toslink output port
- ③ Analog stereo output port
- ④ Firmware update port
- ⑤ DC 24V port
- ⑥ IR input port
- ⑦ IR output port
- ⑧ Cat5e/6 input port

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

Connection Diagram



Note: ARC needs to be enabled on both sides, the TV display and the AV Receiver, as these are disabled by default on devices!