

TECHNICAL SPECIFICATION

EHC-200



Description: 18Gbps HDMI Extender (70m) with POC

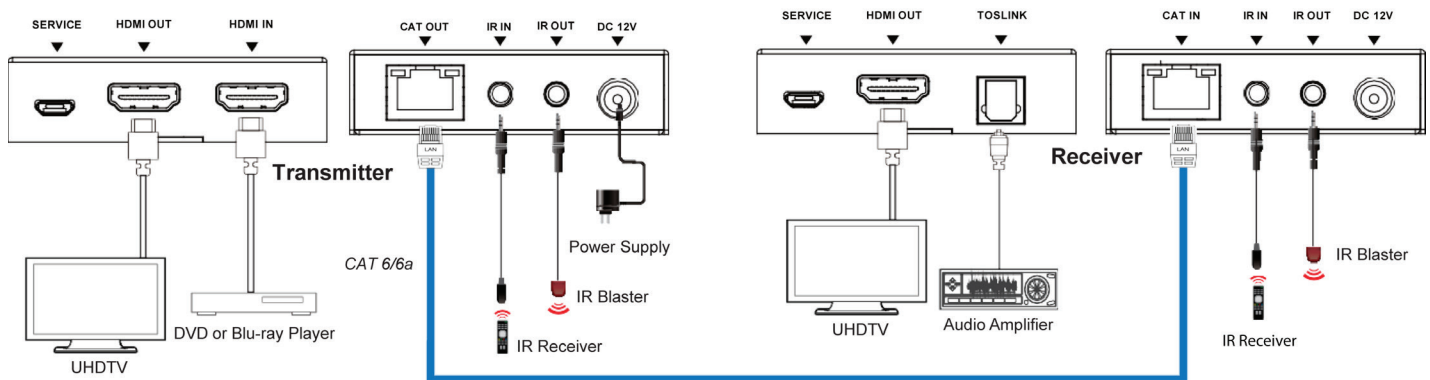
Why Use This Product: This HDMI extender can achieve zero-delay, uncompressed 4K60Hz video transmission up to 230ft. This device supports EDID copy pass-through function as well as POC function.

Key Features

- HDMI2.0b and HDCP 2.2 compliant
- Support 18Gbps video bandwidth
- Support up to 4K2K@60Hz RGB/YCBCR 4:4:4
- The transmission distance can be extended up to 230ft single CAT6/6a cable
- Support HDR, HDR10, HDR10+, Dolby Vision, HLG
- Support bi-directional IR control signal pass-through
- Audio formats: LPCM 7.1, Dolby True HD, DTS HD Master
- EDID copy pass-through function
- Support ARC and audio de-embedding
- Support bi-directional POC (Power over Cable) function



4K UHD



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18Gbps HDMI Extender with POC

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Technical Specifications

Technical

HDMI Compliance.....	HDMI 2.0b
HDCP Compliance.....	HDCP 2.2
Video Bandwidth.....	18Gbps
Video Resolution.....	4K@60Hz
Color Space.....	RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Color Depth.....	8-bit, 10-bit, 12-bit
HDR Formats.....	HDR, HDR10, HDR10+, Dolby Vision, HLG
HDMI Audio Formats.....	LPCM 7.1CH, Dolby True HD, DTS-HD Master
Optical Audio Formats.....	Dolby 5.1, DTS 5.1, PCM 2.0

Transmitter Connections

Input Ports.....	1 HDMI Type A IN
Output Ports.....	1 HDMI Type A OUT, 1 CAT6/6a OUT
Control Ports.....	1 Micro USB Service Port, 1 IR IN, 1 IR OUT

Receiver Connections

Input Ports.....	1 CAT6/6a IN
Output Ports.....	1 HDMI Type A OUT, 1 Toslink
Control Ports.....	1 Micro USB Service Port, 1 IR IN, 1 IR OUT

Mechanical

Housing.....	Metal Enclosure
Color.....	Black
Dimensions Transmitter / Receiver.....	90mm(W)×68mm(D)×18mm(H)
Weight.....	Transmitter: 160g, Receiver: 155g
Power Supply.....	DC 12V/1A, Support bi-directional POC function
Power Consumption Max.....	3.36 watts
Operation Temperature.....	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature.....	-20°C ~ 60°C / -4°F ~ 140°F
Relative Humidity.....	20~90% RH (non-condensing)

FRONT I/O (BOTH)



REAR I/O



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