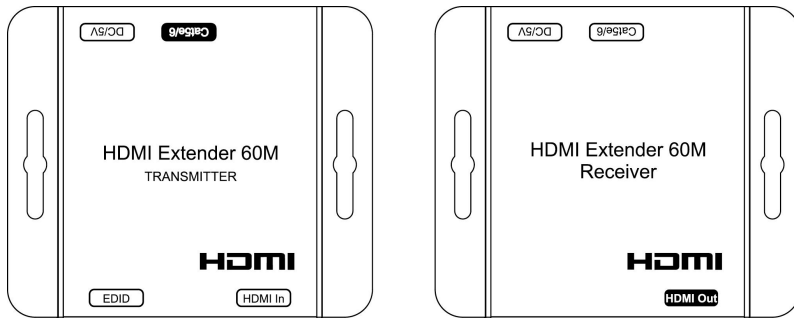# 60m HDMI Extender over Single Cat5e/6, support 1080P60hz YUV4:4:4&POC

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.

FEATURES

- High definition resolution up to Full HD 1080p@60hz YUV4:4:4
- Transmit over 60m CAT5e/6 without signal loss.
- Supports 3D.
- EDID management function with Copy and Built-in EDID.
- Support LPCM up to 7.1/24bit/192khz
- Support bi-direction POC(60m distance when RX powered by TX; 30m when TX powered by RX).
- Support factory reset function

NOTICE

Our company reserves the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

TABLE OF CONTENTS

SPECIFICATIONS

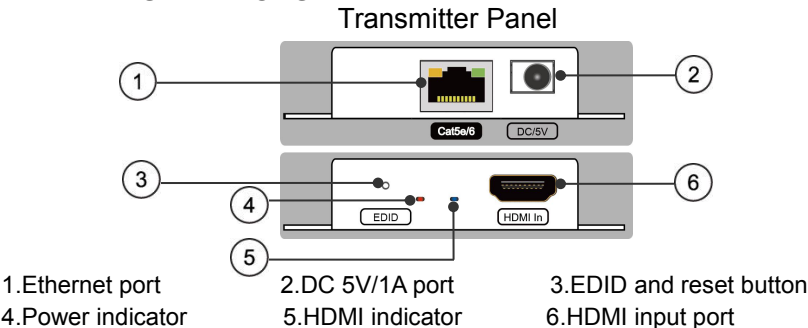|	
Operating Temperature Range	0 to +40°C (32 to +104°F)
Operating Humidity Range	5 to 90%RH (No Condensation)
Input Video Signal	0.5-1.0 Volts P-P
Input DDC Signal	5 volts p-p(TTL)
Support Video Format	DTV/HDTV:720P/1080i/1080P 3D video[①]
Video Output	HDMI
Support Audio Format	DTS-HD Master Audio、Dolby true-HD etc.
Transmission Distance	60m single CAT5e/6 without signal loss
Power consumption	2watts(Maximum）
Dimension (L×W×H)	TX: L79.3xW68xH16.5mm; RX: L79.3xW68xH16.5mm
Net Weight	232g

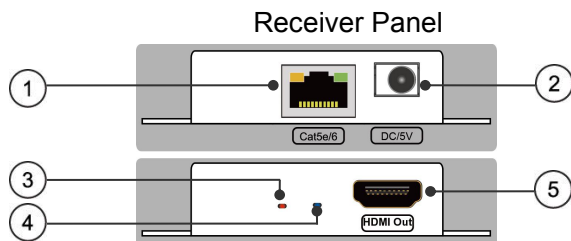Note1: Specifications are subject to change without notice. Mass and dimensions are approximate.
① Sink must support 3D video when sources is 3D device

PACKING CONTENTS
1) Main Unit: Transmitter & Receiver
2) DC 5V/1A x1PC
3) Operating Instructions

PANEL DESCRIPTIONS

Transmitter Panel

1.Ethernet port   2.DC 5V/1A port   3.EDID and reset button
4.Power indicator   5.HDMI indicator   6.HDMI input port

Receiver Panel

1.Ethernet port   2.DC 5V/1A port   3. Power indicator
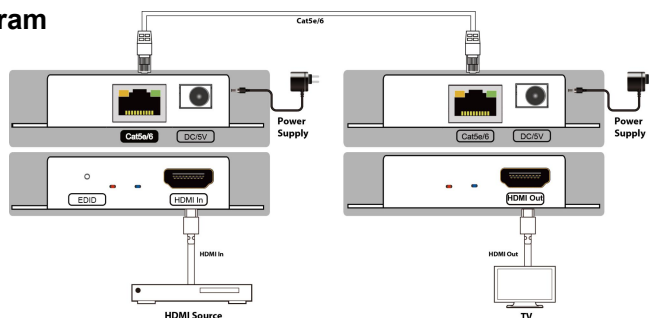4.HDMI indicator   5.HDMI output port

*Note: When the sink can't display the signal, try to connect HDMI transmitter to the display device. Plug the power supply into Transmitter, press the "EDID copy button" and the light flashes, the EDID data has been copied from the display device successfully, at least press "EDID copy button" for 3 seconds, The EDID will be reset to the default setting.

CONNECTING AND OPERATING

2) Connect the HDMI signal sources (Such as PS3, STB etc) to HDMI Transmitter.
3) Connect CAT5e/6 cable to both the output of the transmitter and input of the Receiver.
(The cables must follow the standard of EIA-TIA 568B).
4) Connect the HDMI display (Such as HD-LCD, HD-DLP) into the Receiver.
Attention: Insert/Extract cables gently.

Connection Diagram

MAINTENANCE

Clean this unit with a soft, dry cloth. Never use alcohol, paint thinner of benzine to clean this unit.

PRODUCT SERVICE

1) **Damage requiring service:**
The unit should be serviced by qualified service personnel if:
(a) The DC power supply cord or AC adaptor has been damaged;
(b) Objects or liquids have gotten into the unit;
(c) The unit has been exposed to rain;
(d) The unit does not operate normally or exhibits a marked change in performance;
(e) The unit has been dropped or the cabinet damaged.

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