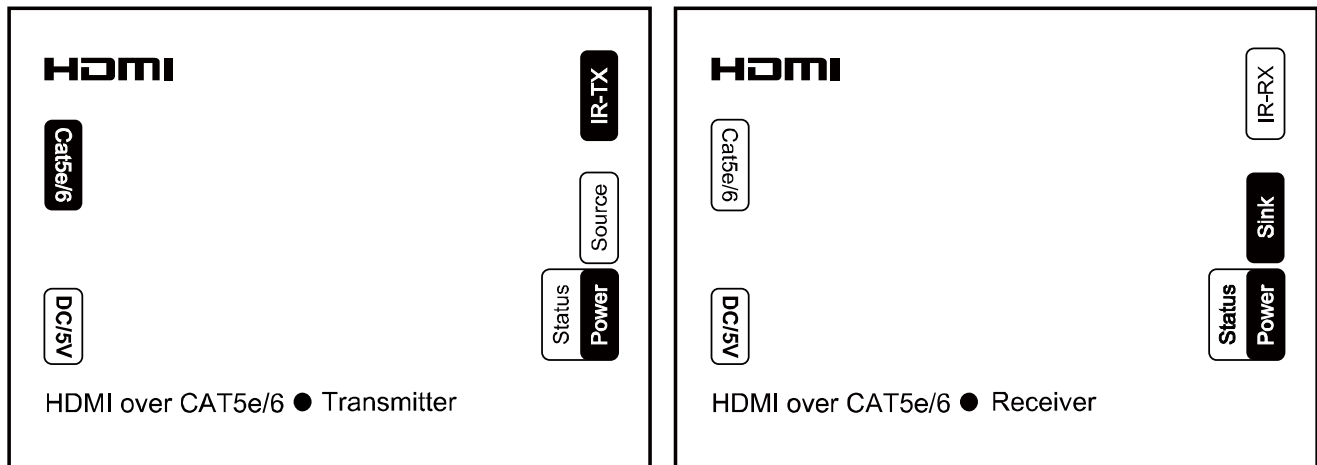


60m HDMI Extender over single Cat5e/6, Support 3D, IR

Operating Instructions

EX-60D



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

- Each set includes one transmitter and one receiver.
- Allows HDMI Audio/Video Signals and IR to be transmitted over a 60m single Cat5e/6 cable (UTP cable).
- Use single Cat5e/6 cable to substitute HDMI cable to achieve long distance transmission, cat5e/6 cable follows the standard of IEEE-568B .
- Transmission distance reaches up to 60 meters under the video format of 1080p.
- Auto-adjustment of feedback, equalization and amplify.
- Signaling rates up to 2.25 Gbits at 1080p.
- With infrared control signal passing through function.
- Support 3D video format.

NOTICE

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

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SPECIFICATIONS

Operating Temperature Range	-5 to +35°C (+23 to +95°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:480i/576i/480P/576P/720P/1080i/1080P 3D video format
Video Output	HDMI
Support Audio Format	DTS-HD Master Audio、Dolby true-HD etc.
Transmission Distance	1080P 8-bit 50m(Maximum) over CAT5E/CAT6 /24AWG/Solid(recommend to use 23AWG Cat6 cable)
Power consumption	3watts(Maximum)
Dimension (L×W×H)	115x70x35mm
IR wavelengh & frequency	Wavelength:940nm, frequency 38KHz
Net Weight	260g(Pair)

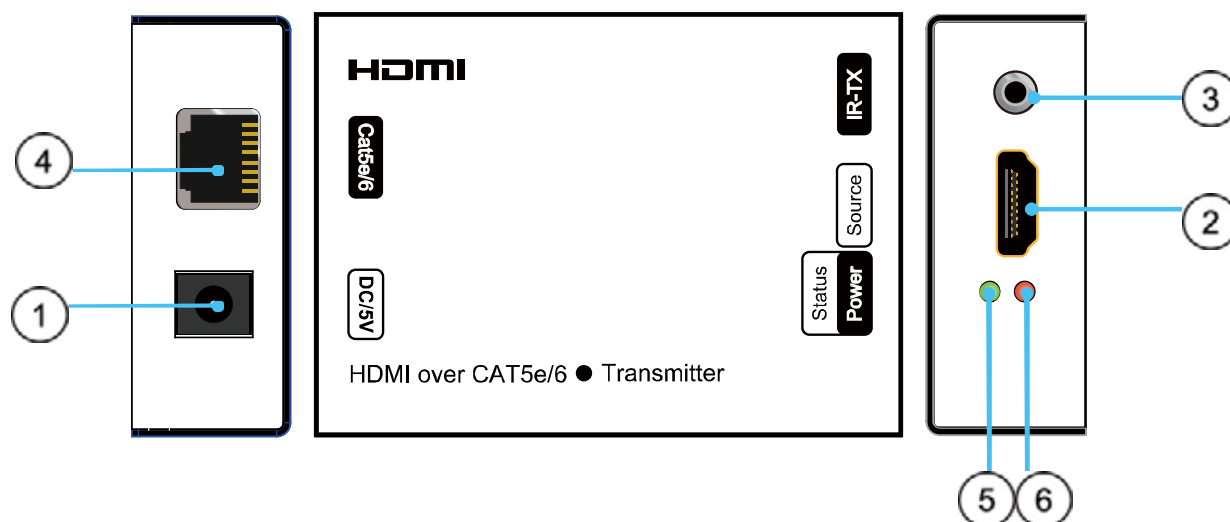
Note1: Specifications are subject to change without notice. Mass and dimensions are approximate.

PACKING CONTENTS

- 1) Main Unit. HDMI Extender
- 2) Operating Instructions
- 3) IR TX unit (IR emitter cable)
- 4) IR RX unit (IR receiver cable)
- 5) Power adapter DC 5V 1A x2PCS

PANEL DESCRIPTIONS

Transmitter Panel



1) DC5V Power.

3) IR-TX.

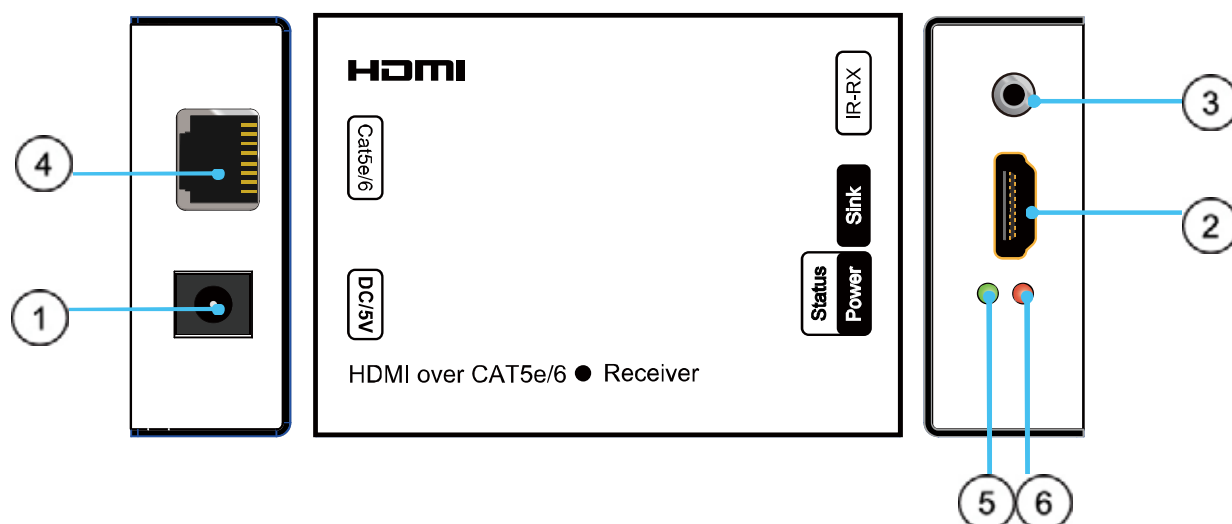
5) Status of Signals connections.

2) HDMI input.

4) Cat5e/6 output port.

6) Status of Power Input.

Receiver Panel



1) DC5V Power.

3) IR-RX.

5) Status of Signals connections.

2) HDMI output.

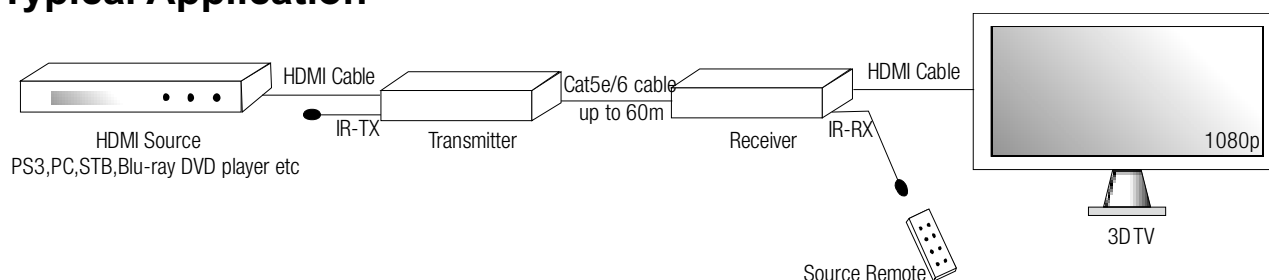
4) Cat5e/6 input port.

6) Status of Power Input.

CONNECTING AND OPERATING

- 1) Connect the HDMI input source (such as HD-DVD/PS3/STB etc) into transmitter over HDMI cable.
 - 2) Connect the output of transmitter and input of receiver over CAT5E or CAT6 cable.
 - 3) Connect the HDMI output (such as HD-LCD/HD-DLP) into the receiver over HDMI cable.
 - 4) Connect the IR TX cable into "IR TX" port of the transmitter; Connect the IR RX cable into "IR RX" port of the receiver.
 - 5) Connect power adapter in to the transmitter and receiver.
- NOTE: Insert/Extract cables gently.

Typical Application



MAINTENANCE

Clean this unit with a soft, dry cloth. Never use alcohol, paint thinner or benzene 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.

2) **Servicing Personnel:** Do not attempt to service the unit beyond that described in these operating instructions. Refer all other servicing to authorized servicing personnel.

3) **Replacement parts:** When parts need replacing ensure the servicer uses parts specified by the manufacturer or parts that have the same characteristics as the original parts. Unauthorized substitutes may result in fire, electric shock, or other hazards.

4) **Safety check:** After repairs or service, ask the servicer to perform safety checks to confirm that the unit is in proper working condition.