



HE-70

HDBaseT Extender



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Overview

HE-70, the HDMI extender. Using HDBaseT technology to extend HDMI signal through the Category 5 enhanced or Category 6 cables (Cat5e/6) extend up to 70 meters, up to 4K×2K@30Hz resolution.

Features

- Support POC(Power Over Cable) function, and the power consumption less than 10 watts
- High resolution, up to 4Kx2K@30Hz
- Two-way broadband infrared control pass through
- Easy to connect, only need a UTP Cable (Cat5/6) accomplish transmission needed
- Long distance up to 70m
- Bidirectional RS-232 control signal pass through

Accessories

- HDMI Extender Transmitter
- 24V1A DC Power Supply
- User Manual
- HDMI Extender Receiver
- 2 Wideband IR Receiver
- 2 Mounting Ears

Size & Weight

Length	115mm
Width	65mm
Height	17mm
Weight	200g

*The transmitter and receiver size and weight are same



Specifications

Frequency Bandwidth	297MHz (10.2Gbps)
Input/Output Ports	1xHDMI Female port/1xCAT6 1x IR Tx/1x IR Rx/1xPhoenix
Electrostatic Discharge Protection	Human Body Model: ± 8 kV (air-gap discharge) ± 4 kV (contact discharge)
Operating 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)
Power Consumption	DC 24V 1A
Power Supply	20W (Max)
Distance	70m

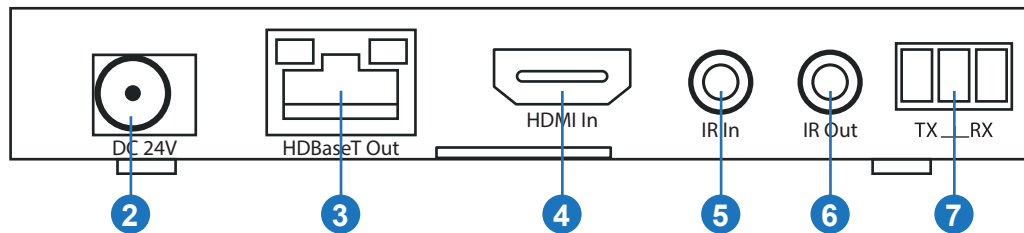


Operation Control & Functions

Front Panel



Rear Panel



- 1** Power LED lamp light up when device is connected with power supply.
- 2** DC 24V 24V DC power supply.
- 3** HDBaseT Out Standard HD BaseT signal output port. Connect HD BaseT receiver with UTP cable following the standard of direct interconnection method.
- 4** HDMI In HDMI input port.
- 5** IR In Channel 2 IR Receiver. Connect with Wideband IR Rx.
- 6** IR Out Channel 1 IR Transmitter. Connect with Wideband IR Tx.
- 7** RS232 Phoenix jack provide serial port control signal from receiver to receiver.