

# HEP-150UT/150UR

## HDBaseT 4K HDMI+USB

### Extender



## Product Features

- ▶ Implements HDBaseT extension technology using only one CAT5e/6 cable to control over HDMI, USB, IR, and RS-232. Zero frame delay, no video compression.
- ▶ Supports HDMI with 4K/2K@60Hz (4:2:0).
- ▶ Resolution up to 1080p/150M; 4K/2K/100M over CAT6 cable.
- ▶ Supports USB 2.0 to connect devices such as 1080p USB camera, keyboard, mouse, flash drive, and touch panel.
- ▶ Supports full-duplex RS-232 and the max. of 115200 baud communication. Plug-and-play operation.
- ▶ Infrared Remote (IR) control of HDMI source from Blu-ray player and set-top box .
- ▶ Passes EDID signals and handles 3D video.
- ▶ Compatible with DVI VESA sources.
- ▶ Max. Data Rate: 10.2Gbps (3.40Gbps per lane).
- ▶ Max. Pixel Clock: 340MHz.



HEP-150UT

HEP-150UR

## Hardware Specifications

HDMI (Type A)	IN x 1	OUT x 1
Audio	N/A	3.5mm OUT x1 3.5mm IN x1
HDBaseT	RJ45 OUT x 1	RJ45 IN x 1
USB Control	Type B x 1	Type A x 4
IR Control	TX 3.5mm x 1	RX 3.5mm x 1
RS-232 Control	3.5mm x 1	3.5mm x 1
N.C. Contact	3.5mm x 1	Button x 1



## Physical Specifications

Dimensions	10.32 x 10.32 x 24 (cm)	10.32 x 10.32 x 24 (cm)
Weight	300g	200g
Storage Temperature	-20°C~+60°C	-20°C~+60°C
Operation Temperature	0°C~+50°C	0°C~+50°C



## Power Supply

External Power Supply	AC 100~240V	AC 100~240V
Frequency	50~60Hz	50~60Hz
Voltage	DC 5V	DC 5V
Total Power of Power Supply	10W	15W

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