

# CHDBT-1H3CL

## 1 by 4 HDMI over HDMI & CAT5e/6/7 Splitter



The HDMI over HDMI and CAT5e/6/7 Splitter can split and distribute a single HDMI input and 2-way IR control to up to three HDBaseT outputs and includes a simultaneous HDMI bypass output. It supports resolutions up to 1080p Full HD, 4Kx2K timing, 3D and multi-channel digital audio formats. The HDMI bypass output can be connected to an HDMI display or cascaded to another splitter. The three HDBaseT outputs can be connected to CAT5e/6/7 to HDMI Receivers to extend the operating distance up to 70 meters.

### PANELS

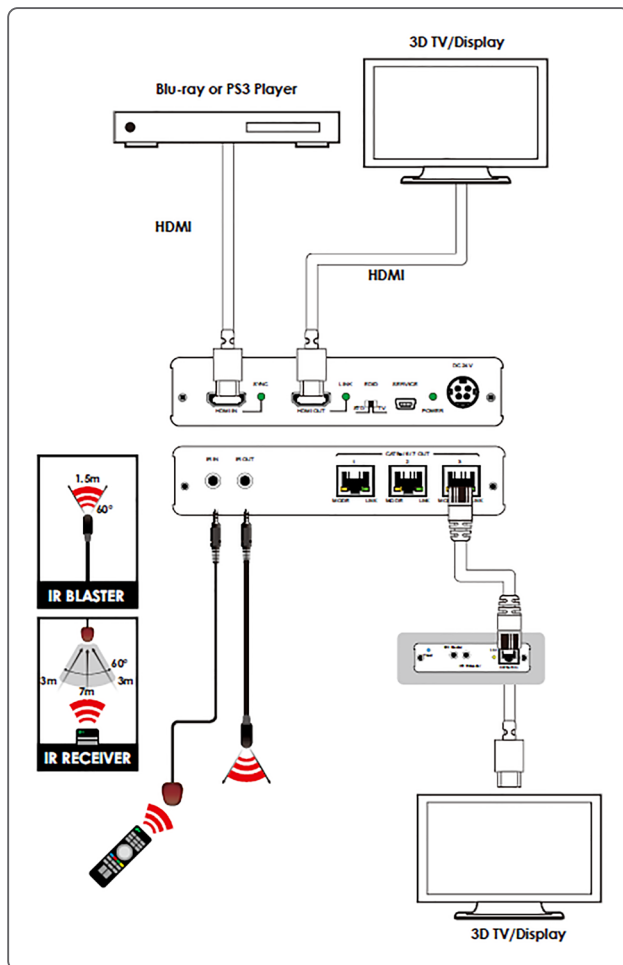


Front View



Rear View

### DIAGRAM



### FEATURES

- Simultaneous HDMI and HDBaseT outputs
- Supports data rate from 250Mbps up to 3Gbps
- Supports up to 4096x2160@60Hz YUV 4:2:0
- Supports LPCM 7.1CH, Bitstream, HD Bistream transmission (32~192kHz sample rate)
- Supports distances up to 70 meters through CAT5e/6/7 cables
- Supports selection of Standard or TV EDID settings
- Supports Bidirectional IR control
- The 3D signal display follow by display TV's EDID

### SPECIFICATIONS

#### Interfaces

<b>Input Port</b>	1 HDMI (Type-A)
<b>Output Port</b>	1 HDMI (Type-A) 3 HDBaseT (RJ-45)
<b>Pass-through Port</b>	1 IR IN (3.5mm) 1 IR OUT (3.5mm)
<b>Service Port</b>	1 USB(Mini-B)

#### Video

<b>HDMI Compliance</b>	HDMI 2.0a (DVI 1.0)
<b>HDCP Compliance</b>	2.x
<b>Input Signal Type</b>	4096x2160@60Hz YUV 4:2:0 8bit
<b>Output Signal Type</b>	4096x2160@60Hz YUV 4:2:0 8bit

#### Resolutions

<b>Maximum Input</b>	HDMI	4096x2160p@60 4:2:0
<b>Maximum Output</b>	HDMI	4096x2160p@60 4:2:0
	HDBaseT	4096x2160p@60 4:2:0

#### Audio

<b>HDMI</b>	LPCM(8CH), Bitstream, HD Bitstream
<b>HDBase T</b>	LPCM(8CH), Bitstream, HD Bitstream

#### Power

<b>Power Supply</b>	24V / 2.7A DC
<b>Power Consumption</b>	12W

#### Enclosure

<b>Chassis Material</b>	Metal
<b>Chassis Color</b>	Black
<b>Dimensions (W×H×D)</b>	145 mm x 30 mm x 190 mm [Case Only] 145 mm x 30 mm x 199 mm [All Inclusive]
<b>Weight</b>	584g

#### Field Firmware Update

#### USB to PC

### ORDERING INFORMATION

Model No.	Product Description
<b>CHDBT-1H3CL</b>	1 by 4 HDMI over HDMI & CAT5e/6/7 Splitter
<b>CH-506RXL</b>	HDMI/IR/RS-232 over Single CAT5e/CAT6 Extender
<b>CH-513RXL</b>	CAT5e/6 to HDMI with IR/RS232
<b>CH-514RXL</b>	CAT5e/6 to HDMI with IR