

HDBT-HD11T/PP3 & HDBT-HD11R/PP3

4K HDMI 2.0 over HDBaseT Extender



Model:
HDBT-HD11T/PP3

Model:
HDBT-HD11R/PP3

The HDBT-HD11T/PP3 & HDBT-HD11R/PP3 is a HDMI extender that utilizes HDBaseT technology to transmit signals of up to 100m for 1080p or 70m for 4K, via a CAT5E/ CAT6A cable. The extender also supports bi-directional IR transmission. The extender supports POC, therefore only the transmitter needs to be powered.

Features

- Supports up to 4K@60Hz 4:4:4 resolution
- Transmission distance of up to 100m for 1080p and 70m for 4k
- HDMI 2.0 & HDCP Up to 2.2 compliant
- Bi-directional IR transmission
- Compact design for easy operation

Technical specification

	HDBT-HD11T/PP3	HDBT-HD11R/PP3
Input	HDMI x 1	RJ45 x 1
Output	RJ45 x 1	HDMI x 1
Control	IR IN (3.5mm mini jack) IR OUT (3.5mm mini jack)	IR IN (3.5mm mini jack) IR OUT (3.5mm mini jack)
Video Resolution	Up to 4K@60Hz 4:4:4	
HDMI Audio Format	LPCM 7.1 audio, Dolby Atmos®, Dolby® TrueHD, Dolby Digital® Plus, DTS:X™, and DTS-HD® Master Audio™ pass-through.	
Transmission Distance	100m (1080p@60Hz) 70m (4K@60Hz 4:4:4)	
HDMI Version	Up to 2.0	
HDCP Version	Up to 2.2	
Power Supply	Input: 100 to 240V AC, 50/60Hz; Output: 24V DC 1.25A	
Power Consumption	11.2W	
Operation Temperature	-10°C ~ +55°C	
Storage Temperature	-25°C ~ +70°C	
Relative Humidity	10% to 90%, Non-condensing	
Dimensions (W*H*D)	74mm x 24mm x 120mm	
Net Weight	200g	210g

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Typical applications

Any integration that requires multi format inputs over a long distance or requires HDBT outputs.

- Schools (Classroom, Lab, Hall etc.) • Churches • Corporate Applications (Board Room, Function Room etc) • Rental

Diagram

