

ENGINEERING FOR QUALITY

EUROSOUND

The HDBT-EX1-4K extender set consists of a transmitter and receiver pair. HDMI signals are input into the transmitter and HDBaseT technology is used to transmit the signals to the receiver up to 70 m via a Cat5e/Cat6 cable. The receiver then outputs the HDMI signal. The extender set supports PoC, which can be used to power the receiver via the Cat5e/Cat6 cable. This eliminates the need for power at the receiver end.

AV PROCESSOR

HDBT-EX1-4K

HDMI Extender



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For any enquiry please contact us.

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HDBT-EX1-4K

HDMI Extender



MAIN FEATURES

- Supports full HD: 1080p 3D, 4Kx2K
- Max. transmission distance: 70 m/1080p or 40m/4Kx2K
- High Bandwidth: 10.2Gps.
- HDTV Compatible, use HDMI 1.4 and HDCP2.2 compliant
- Support PoC & CEC.
- HDBaseT for extended capability and reliability
- Bi-directional IR control
- LED indicators show work status.

SPECIFICATION

Transmitter	
Input (Connector)	1 HDMI In (Type-A female HDMI)
Output (Connector)	1 TP Out (RJ45)
Control (Connector)	1 IR In, 1 IR Out (2 x 3.5mm Mini Jacks)
Receiver	
Input (Connector)	1 TP In (RJ45)
Output (Connector)	1 HDMI Out (Type-A Female HDMI)
Control (Connector)	1 IR In, 1 IR Out (2 x 3.5mm Mini Jacks)
General	
Video Resolution	Up to 4K@60Hz 4:2:0
HDMI Audio Format	LPCM 7.1 audio, Dolby Atmos®, Dolby® TrueHD, Dolby Digital® Plus, DTS:X™, and DTS-HD® Master Audio™ pass-through.
Transmission Standard	HDBaseT
Transmission Distance	4K@60Hz 4:2:0 ≤ 40 meters (131 feet), 1080P@60Hz ≤70 meters (230 feet)
Bandwidth	10.2 Gbps
HDMI Standard	1:4
HDCP Version	2.2, 1.4 Compliant, Pass-through
Operation/Storage Temperature	-5°C ~ 55°C / -25°C ~ 70°C
Relative Humidity	10% ~ 90 %
Power Supply	Input:100V~240V AC; Output:12V DC 1A
Max Power Consumption	9.6 W
Dimension (W*H*D)	TX/RX: 61.6mm x 24.3mm x 120.6mm
Net Weight	TX/RX: 280g