

HDBaseT Extender set, consisting of a transmitter (TX) and a receiver (RX) pair

HDBT-EC

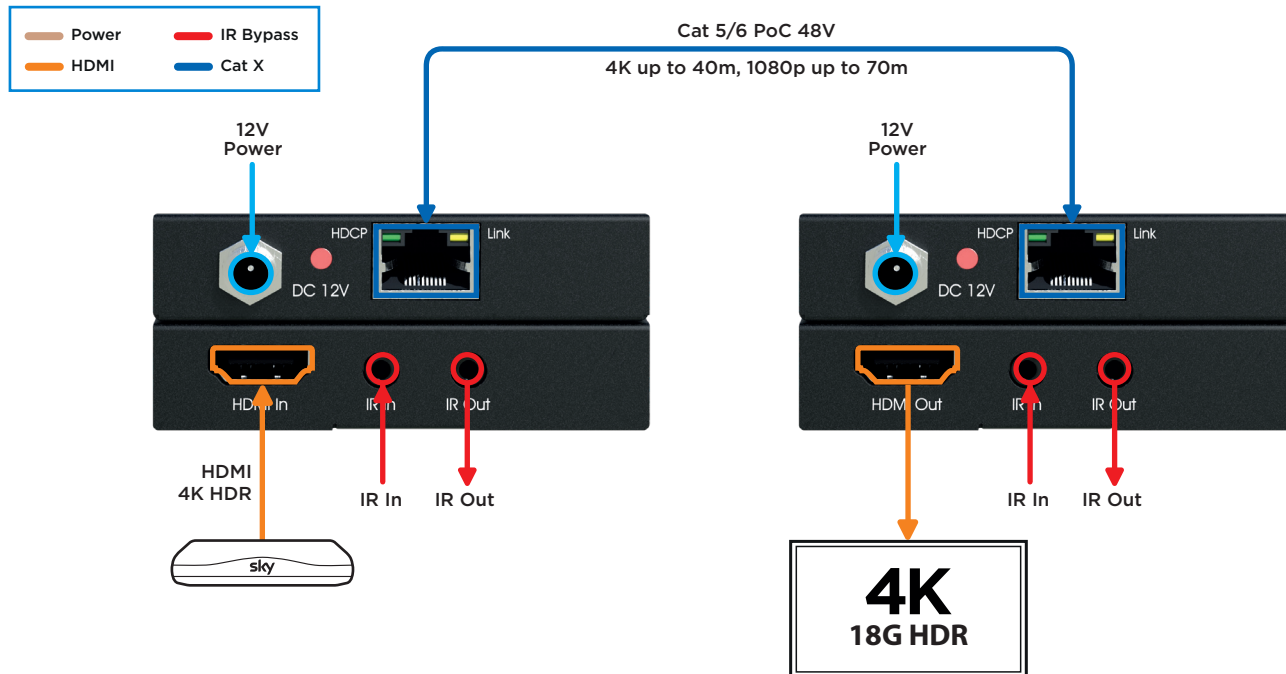


HDBT-EC

The HDBT-EC Set is an HDBaseT Extender set consisting of a transmitter (TX) and a receiver (RX) pair. It broadcasts a single HDMI signal via Cat 5e/Cat 6/Cat 6a cable up to 70m @ 1080p or 40m @ 4K with PoC. IR pass-through allows control of any IR device from either the transmitter.

FEATURES

- Cost effective connection for high quality video
- Maximum transmission distance is up to 70m for 1080p or 40m for 4Kx2K
- IR Control
- Compact, Light and Easy to conceal
- Quality Build
- Supports DDMI1.4, HDCP 2.2 & CEC
- Supports bi-directional IR pass-through - wide carrier frequency 28-60KHz
- Supports bi-directional PoC for simplified wiring - PSU at Transmitter or Receiver
- Slim design only 16mm thick



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SPECIFICATIONS

PART NUMBER	SY-HDBT-EC	
VIDEO RESOLUTIONS/FORMATS	VESA and SMPTE 480p to 2160p (4K UHD) with 3D. (All resolutions to: Supports 3840x2160p @60Hz 4:4:4 8bit, 3840x2160p @30Hz 4:4:4 8bit) All PC resolutions to 1920x1200	
BANDWIDTH	10.2Gbps	
HDCP	Supports all version up to 2.2v	
INPUTS	TRANSMITTER Video 1x HDMI type A 1.4v	RECEIVER Video 1x RJ45
OUTPUTS	Video 1x RJ45	Video 1x HDMI type A 1.4v
CONTROL	IR Receiver Input via 3.5mm	
CLOCK SPEED	340Mhz	
RANGE	70m - HD/1080p 40m - 4K/3840x2160 (@30Hz 4:4:4 8bit)	
POWER SUPPLY	12V DC, 1A	
WEIGHT AND DIMENSIONS	Weight (net) 0.240kg (each)	Size (WHD) 120 x 16 x 74mm
CERTIFICATES	CE, RoHS, FCC	
WHAT'S IN THE BOX	1x HDBT CE Tx 1x HDBT CE Rx 1x UK / EU wall power supply 1x IR Receiver 1x IR Emitter 2x mounting brackets and screws	

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