



4K HDBaseT HDMI Extender with POH

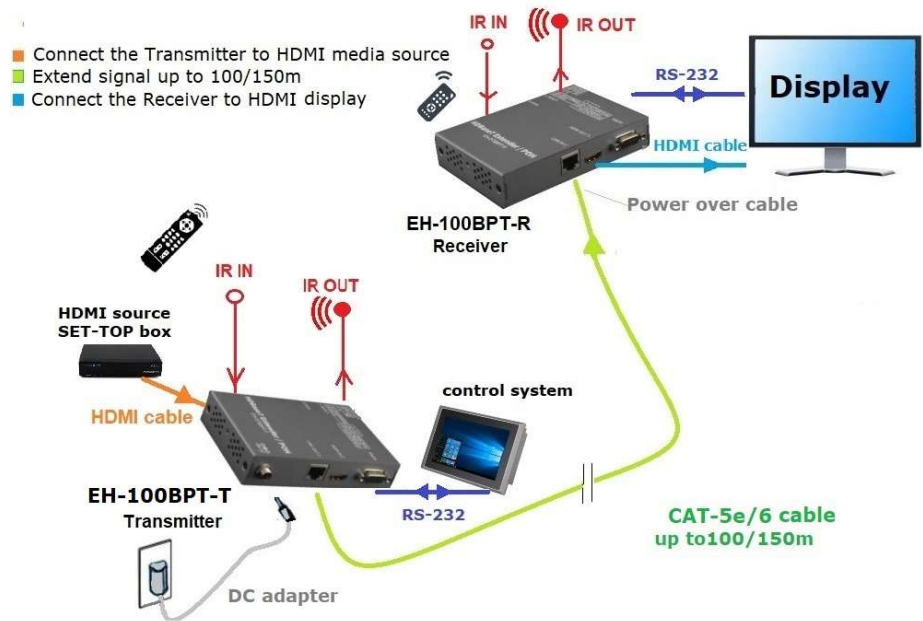
70M (EH-070BPT-T, EH-070BPT-R) / 100M (EH-100BPT-T/EH-100BPT-R)



FEATURES

- HDBaseT technology
- Resolution up to 4K@30Hz (4:4:4) / 4K@60Hz (4:2:0) / 1080@60Hz
- HDMI 2.0/1.4 & HDCP 2.2/1.4 compliant
- Extends HDMI signal (1080p@12bit) up to 70/100 meters;
- Extends HDMI signal(4K@30Hz) up to 40/100 meters with CAT6A/7 cable
- EH-100BPT supports Long Reach Mode that extends 1080p signals up to 150 meters using CAT5e/6 (UHD/4K not supported)
- **Power over HDBaseT (POH)** provides power to the Receiver over the link cable, only Transmitter will need external power
- HDMI-CEC remote control pass – through
- Bi-directional RS-232 and IR extension (pass-through), support all frequency IR control
- Support LPCM, Dolby TrueHD, Dolby Digital and DTS-HD master audio
- 3D TV pass- through
- Plug and play, easy installation
- Convenient firmware upgrade

APPLICATION DIAGRAM



SPECIFICATIONS

Model	EH-070BPT-T	EH-070BPT-R	EH-100BPT-T	EH-100BPT-R
Video IN/OUT	HDMI IN x 1	HDMI OUT x 1	HDMI IN x 1	HDMI OUT x 1
HDBaseT Link	RJ45 Jack x 1			
RS-232	DB9 female x 1			
IR in/out	3.5mm stereo jack each x 1			
DIP Switch	3pin: upgrade/reserved/manual		3pin: upgrade/Long reach/manual	
Status LED	4 in 1 LED x 1 (POWER/HDCP/LINK/MODE LED)			
Max. Resolution, distance	70m for 1080p@12bit; 40m for 4K@30Hz (4:4:4)		150m for 1080p@8bit; 100m for 1080p@12bit; 100m for 4K@30Hz (4:4:4)	
Power	DC 48V with lock	POH	DC 48V with lock	POH
Enclosure	Metal			
Weight	310g	320g	310g	320g
Dimensions (LxHxM)	125x85x25mm			