

# 4K/60 HDBaseT HDMI Extender with Bi-directional POH

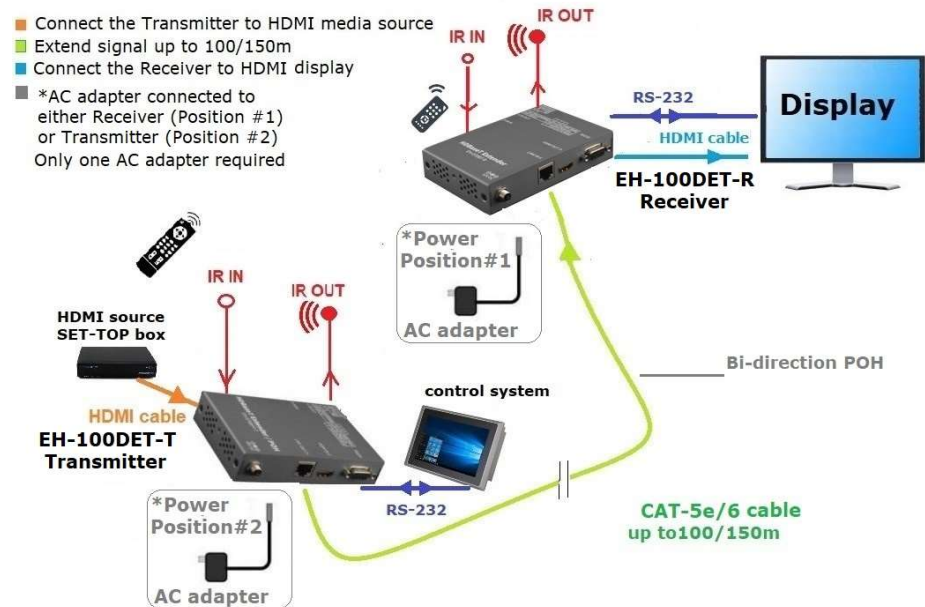
70M (EH-070DET-T, EH-070DET-R) / 100M (EH-100DET-T/EH-100DET-R)



## FEATURES

- HDBaseT technology
- **Resolution up to 4K@60Hz (4:4:4)**
- HDMI 2.0/1.4 & HDCP 2.2/1.4 compliant
- Extends HDMI signal (1080p@12bit) up to 70/100meters;
- Extends HDMI signal (4K/60 4:4:4) up to 40/100meters with CAT6A/7 cable
- EH-100DET supports Long Reach Mode that extends 1080p@8bit signals up to 150 meters using CAT5e/6 (UHD/4K not supported)
- **Bi-direction POH (BDP™, Power over HDBaseT, only one power supply needed)** which allows the flexibility to use a single power supply connected to either the transmitter or the receiver in consonance with the installation need. For help easier installation and convenient maintenance, also greater energy efficiency.
- Support HDMI-CEC remote control
- Bi-directional RS-232 and IR, 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-070DET-T	EH-070DET-R	EH-100DET-T	EH-100DET-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/60Hz (4:4:4)		150m for 1080p@8bit; 100m for 1080p@12bit; 100m for 4K/60Hz (4:4:4)	
Power	DC 48V with lock			
Enclosure	Metal			
Weight	380g	390g	380g	390g
Dimensions (LxHxM)	150x115x25mm			