

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

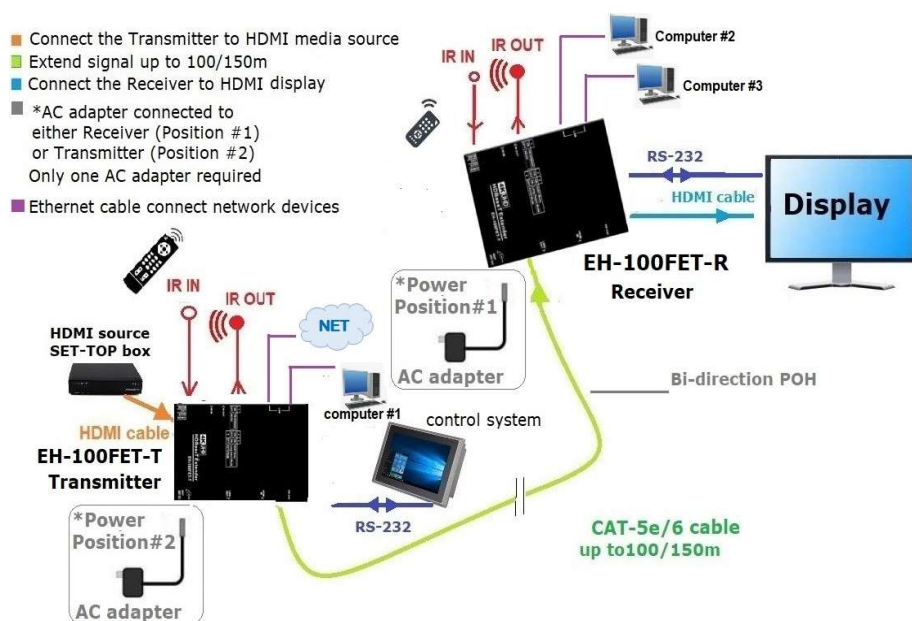
100M (EH-100FET-T/EH-100FET-R)



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 100meters;
- Extends HDMI signal (4K/60 4:4:4) up to 100meters with CAT6A/7 cable
- Supports Long Reach Mode that extends 1080p@8bit signals up to 150 meters using CAT5e/6 (UHD/4K not supported)
- Integrated 100Mbps Etherhub ports x 2** for network devices
- 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-100FET-T	EH-100FET-R
Video IN/OUT	HDMI IN x 1	HDMI OUT x 1
HDBaseT Link	RJ45 Jack x 1	
LAN connector	RJ45 Jack x 2 (with G/Y LED)	
RS-232	DB9 female x 1	
IR in/out	3.5mm stereo jack each x 1	
DIP Switch	3pin: upgrade/Long reach/manual	
Status LED	4 in 1 LED x 1 (POWER/HDCP/LINK/MODE LED)	
Max. Resolution, distance	150m for 1080p@8bit; 100m for 1080p@12bit; 100m for 4K/60Hz (4:4:4)	
Power	DC 48V with lock	
Enclosure	Metal	
Weight	390g	400g
Dimensions (LxHxM)	150x115x25mm	