



PMH-HE02EI HDMI & IR CAT5 Extender over Single CAT5 Cable

PMH-HE02EI HDMI (HDBaseT) CAT5 Extender is using only one cost effective CAT5e/6 cable to extend your HDTV display up to 40 meters at 4K with CAT6a/7 cable, up to 70 meters at 1080P with CAT6a/7 cable. With IR function to delivers significant value to the entire home and commercial entertainment system.



Features:

- Extends HDMI and IR signal over one CAT5/5e/6 cable.
- Uncompressed high definition video up to 1080p@60Hz@48bits and 4K.
- Built in IR control, IR signal could be selectable at either TX/RX side.
- Max. Data Rate- 10.2Gbps.
- HDMI 1.4 and HDCP compliance.
- 4K resolution transmission range up to 30 meters with CAT5e/6 cable, up 40 meters with CAT6a/7 cable.
- 1080P resolution transmission range up to 60 meters with CAT5e/6 cable, up 70 meters with CAT6a/7 cable.
- Audio support up to LPCM7.1, Dolby TrueHD, DTS-HD MA.

Specification:

ITEM NO.	PMH-HE02EIT	PMH-HE02EIR
HDMI Video Support	Up to 1080p@60Hz@48bits,3D,4K x 2K	
HDMI Audio Support	LPCM 7.1 192KHz, Dolby True HD, DTS-HD MA	
Distance	1080P 60M by CAT5e/6, 70M by CAT6a/7 4K 30M by CAT5e/6, 40M by CAT6a/7	
Input / Output Interface	HDMI Type A x 1	
HDBaseT Connector	RJ45 x 1	
IR Carrier Frequency	30-60Khz	
IR Angle	± 15°	± 55°
IR Distance	5m / Bi-directional	
Power Supply	DC 5V 2A	DC 5V 2A
Power Consumption	Max 3W, Low Power 0.8W	Max 6W,Low Power 1W
Temperature	Operation: 0 to 55°C, Storage: -20 TO 85°C, Humidity: up to 95%	
Dimensions mm	49 x 92.3 x 25	49 x 92.3 x 25
Weight g	125	135