

# HBT2-C6BPOC-SET

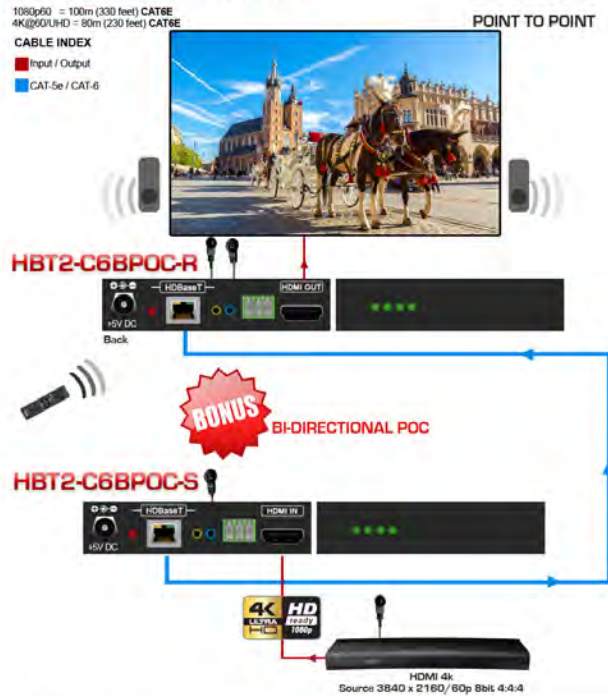


4K@60 HDMI HDBaseT CAT5/6/7  
Extender Set with Bi-Directional/IR/RS-232/PoC

## KEY FEATURES

- Input: HDMI with 3D & 4K2K, 1080p, HDCP and DVI compliant;
- Extend the transmission: Full HD 1080p up to 100m (330ft) from the HDMI source 48-bit and 4K2K@60 up to 80m (264ft);
- Support PoC (Power over Cable) power from either the TX or RX with one power supply;
- Supports HDCP & EDID Bypass;
- Supports CEC bypass;
- Audi Supported: 7.1CH, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio;
- Support full frequency IR signal from 20KHz to 60KHz;
- Bi-directional IR pass-through;
- 3D support: Follow by Display / TV's EDID;
- Full Duplex RS-232 control up to 115,200 bps.

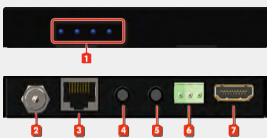
## HBT2-C6BPOC-SET



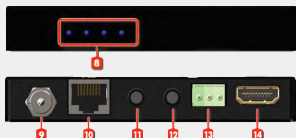
ITEM	TECHNICAL SPECIFICATION
Weight	0.35 lbs
Operating Temperature	32° ~ 104° F (0° to 40° C)
Relative Humidity	20~90% RH (no condensation)
Dimensions (L x W x H)	3.9" x 2.9" x 0.6"

## PANEL DESCRIPTION

### HDMI Transmitter



### HDMI Receiver



- |                |               |
|----------------|---------------|
| 1 LED Lights   | 2 Power Jack  |
| 3 CAT5/6       | 4 IR Extender |
| 5 IR Blaster   | 6 RS-232      |
| 7 HDMI IN      | 8 LED Lights  |
| 9 Power Jack   | 10 CAT5/6     |
| 11 IR Extender | 12 IR Blaster |
| 13 RS-232      | 14 HDMI OUT   |



## ITEM

## DESCRIPTION

ITEM	DESCRIPTION
Model	HBT2-C6BPOC-S      HBT2-C6BPOC-R
Unit Description	HDMI Transmitter      HDMI Receiver
HDMI Compliance	HDMI, full 3D & 4K2K@30
Video Bandwidth	Single-link 340MHz [10.2Gbps]
Supported Resolution	480i / 480p / 720p / 1080i / 1080p60 / 4K@60
Audio Support	Lossless Multi-channel audio formats (DTS-HD Master Audio, Dolby TrueHD, Dolby True HD)
Resolution and Distance at 8 Bits	Full HD: (1080p) ~ 100meter (328feet) (CAT5e/6) 4K@60: (3840 pixels x 2160) ~ 80meter (264 feet) (CAT5e/6)
Input	1x HDMImm, 1x 3.5mm
Output	1x RJ-45 HDBaseT 1x 3.5mm
Power Supply	24V 1.5A DC
Power Consumption	7 Watt (max)