

## HBT-C6PLT-R

HDBaseT Lite HDMI CAT5/6/7 Extender  
with POE/RS-232/ Bi-directional IR

### CAT5/6/7 RECEIVER



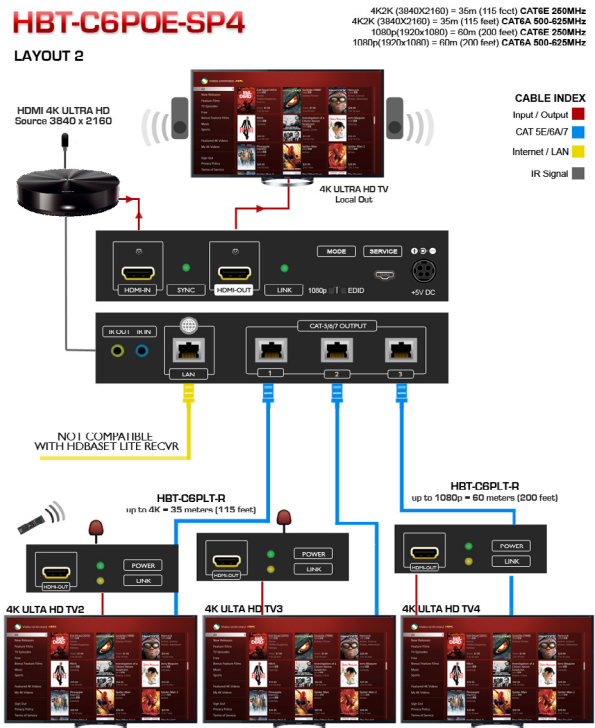
#### KEY FEATURES

The Avenview HBT-C6PLT-R HDBaseT Lite Receiver CAT5/6/7 with POE, Bi-Directional IR and Ethernet has been designed to extend High Definition video and multi-channel digital audio formats to any HD Monitor.

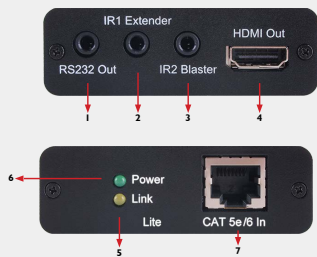
- INPUT: HDMI with 3D & 4Kx2K, 1080p, HDCP and DVI compliant
- VIDEO BANDWIDTH: From 300MHz / 9 Gbps
- PC RESOLUTIONS: Up to VGA to WUXGA
- HD RESOLUTIONS: Up to 4Kx2K (3840x2160@30Hz and 4096x2160@24Hz) 1080p (1920x1080@60Hz)
- AUDIO SUPPORTED: LPCM 7.1CH, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio
- AUDIO TRANSMISSION: (32-192kHz sample rate)
- SUPPORTS: CEC bypass
- DISTANCE: Up to 60 meters through CAT6e/6a/7 cables
- UNCOMPRESSED VIDEO: 1080p, 60 Hz, 36-bit
- 3D SUPPORT: Follow by Display / TV's EDID

#### HBT-C6POE-SP4

##### LAYOUT 2



#### PANEL DESCRIPTION



- |               |                |
|---------------|----------------|
| 1 RS232 Out   | 2 IRI Extender |
| 3 IR2 Blaster | 4 HDMI Out     |
| 5 Link LED    | 6 Power LED    |
| 7 CAT 5e/6 IN |                |



#### ITEM

#### SPECIFICATION

Video Format Support	HDMI
Unit Description	HDBaseT HDMI Receiver
Video Bandwidth	Single-link 340MHz [10.2Gbps]
Supported Resolutions	1080p Up to Ultra HD (3840x2160@24/25/30Hz) 4K2K-(4096x2160@24Hz)
Audio Support	LPCM 7.1CH, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio
HDCP Compliant	Yes
Input Connectors	1x LAN
Output Connectors	1x HDMI OUT / 1x 3.5mm IR Extender/Blaster, 1x RS 232
IR Frequency	30~50kHz
Dimensions (L x W x H)	2.8" x 2.9" x 1" 71 mm (L) x 73.5mm (W) x 23 mm (H)
Weight	0.3lbs 126g
Power Supply	24V / 2.7A DC
Power Consumption	6 Watt (max)