

HBT-C6PLT-S

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

HDMI EXTENDER OVER CAT5/6



KEY FEATURES

The Avenview HBT-C6PLT-S HDBaseT Lite Sender 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 TV/Monitor with zero delay.

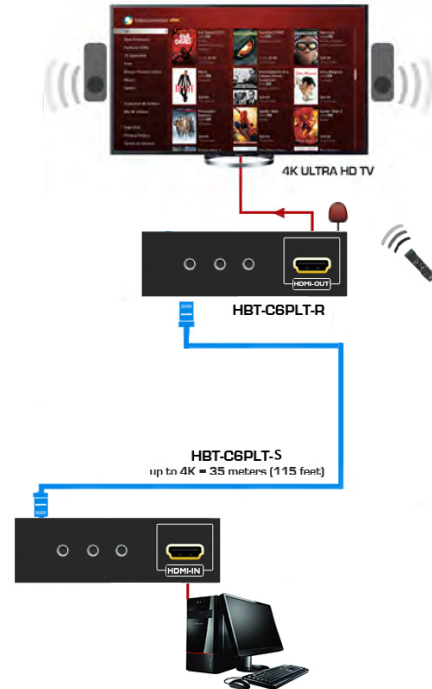
- HDMI input with 3D & 4K2K, 1080p, HDCP and DVI compliant
- Video bandwidth from 300MHz / 9 Gbps
- Supports PC resolutions VGA to WUXGA
- Supports HD resolutions up to 4Kx2K (3840x2160@30Hz and 4096x2160@24Hz), 1080p (1920x1080@60Hz)
- Audio support of LPCM 7.1 CH, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio
- Audio transmission at (32-192kHz sample rate)
- Supports CEC bypass
- HDCP Compliant
- Transmission distance up to 60 meters through CAT6e/6a/7 cables
- Provides uncompressed video over 1080p@60 Hz/36-bit

Note:

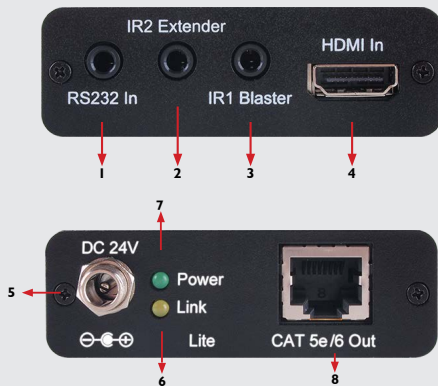
- HBT-C6PLT-S is compatible with HBT-C6PLT-R only.

HBT-C6PLT-SET

4K2K (3840x2160) = 35m (115 feet) CAT6E 250MHz
4K2K (3840x2160) = 35m (115 feet) CAT6A 500-625MHz
1080p (1920x1080) = 60m (200 feet) CAT6E 250MHz
1080p (1920x1080) = 60m (200 feet) CAT6A 500-625MHz



PANEL DESCRIPTION



- | | |
|----------------|----------------|
| 1 RS232 | 2 IR1 Extender |
| 3 IR2 Blaster | 4 HDMI In |
| 5 Link LED | 6 Power LED |
| 7 CAT 5e/6 Out | 8 Power Jack |



ITEM

SPECIFICATION

Video Format Support	HDMI
Unit Description	HDBaseT HDMI Sender
Video Bandwidth	Single-link 340MHz [10.2Gbps]
Supported Resolutions	1080p Up to Ultra HD (3840x2160@24/25/30Hz) 4K2K-(4096x2160@24Hz)
Audio Support	LPCM 7.1 CH, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio
Input Connectors	1x HDMI/1x 3.5mm IR Extender/Blaster, 1x RS 232
Output Connectors	1x CAT5e/6/7, 1x Power Jack
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)



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