



AV Connectivity, Distribution And Beyond...

**VIDEO WALLS VIDEO PROCESSORS
VIDEO MATRIX SWITCHES
EXTENDERS SPLITTERS WIRELESS
CABLES & ACCESSORIES**

HBT-C6POE-R

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



CAT5/6/7EXTENDER

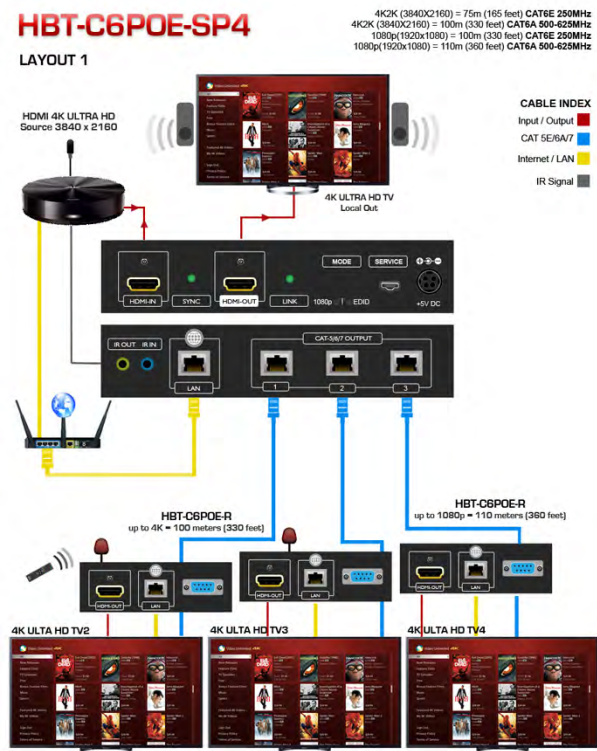
KEY FEATURES

The Avenview HBT-C6POE-R HDBaseT 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 100 meters through CAT6e/6a/7 cables
- ETHERNET TRANSMISSION: Rate up to 100Mbps
- UNCOMPRESSED VIDEO: 1080p, 60 Hz, 36-bit
- SERVICE: USB for Manufacturer USE ONLY
- 3D SUPPORT: Follow by Display / TV's EDID
- 5Play™ convergence: HDMI, LAN, PoE & Bi Directional Control (IR & RS-232)

HBT-C6POE-SP4

LAYOUT 1



PANEL DESCRIPTION



- 1 HDMI Out
- 2 Lan
- 3 RS-232 Out



ITEM

SPECIFICATION

Video Format Support	HDMI, DVI
Unit Description	HDBaseT HDMI POE 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
Cec Support	Allows CEC Bypass
Input	1x 3.5mm IR Extender 1x CAT5e/6/7
Output	1x RS-232 1x 3.5mm IR 1x LAN port 1x HDMI
IR Frequency	30~50kHz
Dimensions (L x W x H)	4" x 4.4" x 1" 102 mm (L) x 113 mm (W) x 25 mm (H)
Distance	4K2K: (3840X2160@30Hz) ~ 75meter (250feet) (CAT6e) /100meter (330feet) (CAT6a) FULL HD: (1080p) ~ 100meter (330feet) (CAT6e) /110meter (360feet) (CAT6a)
Weight	0.6lbs 256g
Power Supply	24V / 1.25A DC