



AV Connectivity, Distribution And Beyond...

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

HBT-C6POE-SP8

HDBaseT HDMI 1X8 CAT5/6/7 Splitter with Bi-Directional IR/POE/Ethernet & Local Out



1X8 CAT5/6/7 SPLITTER

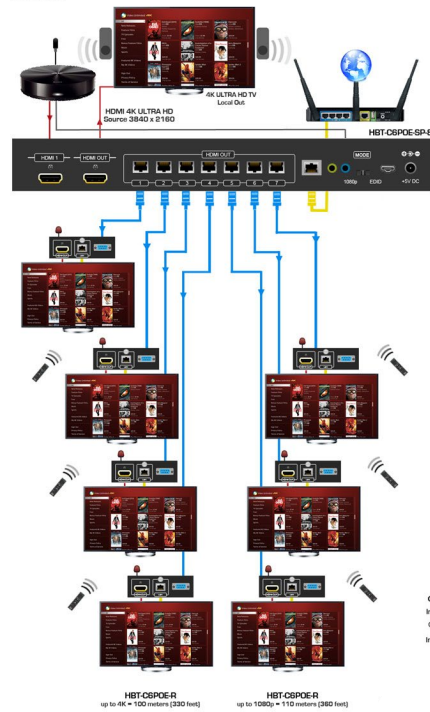
KEY FEATURES

The Avenview HBT-C6POE-SP8 HDBaseT 1x8 HDMI CAT5/6/7 Splitter with POE, Bi-Directional IR and Ethernet has been designed to extend High Definition video and multi-channel digital audio formats to (8) eight Monitors.

- INPUT: HDMI with 3D & 4Kx2K, 1080p, HDCP and DVI compliant source devices
- DATA RATE: From 250Mbps up to 3Gbps
- 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)
- DISTANCE: Up to 100 meters through CAT6e/6a/7 cables
- ETHERNET TRANSMISSION: Rate up to 100Mbps
- MODE: Standard 1080p@60Hz or TV EDID timing
- SERVICE: USB for Manufacturer USE ONLY
- 3D SUPPORT: Follow by Display / TV's EDID
- POE SUPPORT: ONLY with capable Receiver (Rx units)
- IR CONTROL: Bi-directional IR Control

HBT-C6POE-SP8

LAYOUT 1



PANEL DESCRIPTION



- | | |
|----------------------|------------|
| 1 HDMI In | 2 HDMI Out |
| 3 CAT5e/6/7 OUT 1~7t | 4 LAN |
| 5 IR In | 6 IR Out |
| 7 EDID | 8 SERVICE |
| 9 DC 24V | |



ITEM

SPECIFICATION

Video Format Support	HDMI, DVI
Unit Description	HDBaseT HDMI Transmitter
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
Cascadable	Yes
Input Connectors	1x HDMI/1x 3.5mm IR IN/1x mini-USB/1x LAN port
Output Connectors	1x HDMI Local OUT/1x 3.5mm IR OUT/7x CAT5e/6/7
IR Frequency	30~50kHz
Dimensions (L x W x H)	17" x 7" x 2" 432mm(L)x178mm(W)x49mm(H)
Weight	5.0lbs 2140g
Power Supply	24V / 6.25A DC
Power Consumption	85 Watt (max)