

HBT-C6POE-SP8

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



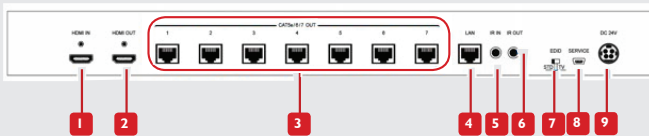
HDMI / CAT5/6/7 SPLITTER

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 & 4K2K, 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 4K2K (3840 x 2160 @30Hz and 4096 x 2160 @24Hz) 1080p (1920 x 1080p @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.

PANEL DESCRIPTION

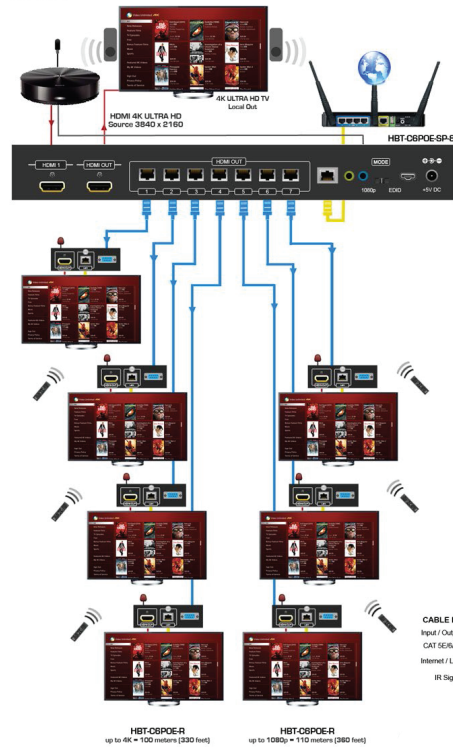


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|----------------------------|-------------------|
| 1 HDMI IN | 2 HDMI OUT |
| 3 CAT5e/6/7 OUT 1~7 | 4 LAN |
| 5 IR IN | 6 IR OUT |
| 7 EDID | 8 Service |
| 9 DC 24V | |



HBT-C6POE-SP8

LAYOUT 1



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 (3840 x 2160 @24/25/30Hz) 4K2K (4096 x 2160 @24Hz)
Audio Support	LPCM 7.1CH, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio
Cascadable	Yes
Input Connectors	1 x HDMI / 1 x 3.5mm IR IN / 1 x mini-USB / 1 x LAN port
Output Connectors	1 x HDMI Local OUT / 1 x 3.5mm IR OUT / 7 x CAT5e/6/7
IR Frequency	30~50kHz
Dimensions (L x W x H)	17" x 7" x 2" 432mm (L) x 178mm (W) x 49mm (H)
Weight	5.0 lbs 2140g
Power Supply	24V / 6.25A DC
Power Consumption	85 Watt (max)



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Toll Free 1.866.508.0269 | sales@avenview.com