

TECHNICAL SPECIFICATION EHB-220-W



Description: HDBaseT Transmitter/Receiver with Audio De-Embedding Set

Why This HDBaseT Set? Send HDMI signals over 230ft/70m and view on a compatible display. It supports RS-232 pass-through so you can control the source or sync from either side. It also provides audio extraction from the HDMI signal.

Key Features

- HDMI 2.0, HDCP 1.4 & 2.2
- Video resolutions up to 4K2K@60Hz
- Audio up to 7.1 channels of High Definition audio pass through (LPCM, Dolby TrueHD, and DTS-HD Master Audio).
- Supports HDMI High Bit Rate (HBR) audio pass through
- Extract audio supports LPCM 2CH
- POC (Power Over Cable) functionality is supported, either TX or RX is powered by a 24V@1A power supply. POC Power consumption is less than 10W.



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Part Number:	EHB-220-W
Revision Number:	1
Date:	10-26-2020
Page Number:	1 of 2

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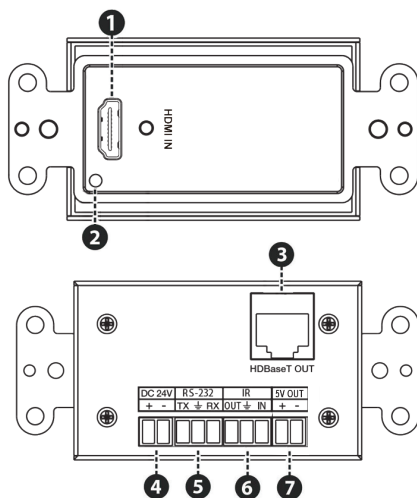
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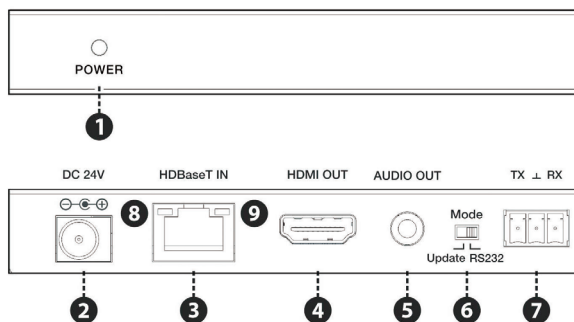
Technical Specifications

HDMI Compliance: HDMI 1.4b & HDMI 2.0
HDCP Compliance:HDCP 2.2 and HDCP 1.4
Video Bandwidth: [18Gbps]
Video Resolutions: up to 4K2K@60Hz
Color Space: RGB, YCbCr 4:4:4, YCbCr 4:2:2
Color Depth: 8-bit, 10-bit & 12-bit
HDMI Audio Formats: ...LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
Extract Audio Formats: LPCM 2CH



Transmitter

1. HDMI In
2. Connection Signal Indicator Lamp
3. HDBaseT Out
4. DC 24V wall outlet for power supply.
5. RS232 Out
6. IR Input/Output
7. 5V Out



Receiver

1. Power LED
2. DC 24V
3. HDBaseT In
4. HDMI Out
5. Audio Out
6. Mode Selector
7. RS-232
8. Connection Signal Indicator Lamp
9. Data Signal Indicator Lamp

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