



HE-70-TX-W31

HDBaseT Wall - Plate



Overview

The 4K HDBaseT Wall-plate supports one HDMI input, one DP input and one VGA with audio input within a standard medium 86mm×86mm wall box. The HDBaseT port over a single Cat6/6a cable extends distance up to 229.6ft / 70m with 1080p60Hz and up to 131.2ft / 40m with 4K30 YCbCr 4:4:4 . The resolution up to 4K2K@30Hz YCbCr 4:4:4 for HDMI / DP ports and up to 1920x1200@60Hz for VGA port. The product supports manual and automatic switch mode and supports 24V POC function. Built-in two-way RS-232.

Features

- HDMI 1.4, HDCP 1.4 and DP 1.2 compliant
- Manual and automatic switch
- TSupport transmission distance up to 229.6ft / 70m with1080p60Hz and up to 131.2ft / 40m with 4K30Hz YCbCr 4:4:4 over a single Cat6/6a cable.
- Support resolution up to 4K2K@30Hz YCbCr 4:4:4 forHDMI / DP ports
- Two-way RS-232
- Support 24V POC function

Accessories

- 4K HDBaseT Wall-plate Transmitter
- Phoenix Connector (3pin-3.81mm)
- 2 Machine Screws (M3.5*12)

Size & Weight

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|--------|------|
| Length | 86mm |
| Width | 86mm |
| Height | 41mm |
| Weight | 205g |



Specifications

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|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HDMI Compliance | HDMI 1.4 |
| HDCP Compliance | HDCP 1.4 |
| HDMI / DP Video Bandwidth | 10.2Gbps |
| HDMI / DP Video Resolution | Up to 4K2K@30Hz YCbCr 4:4:4 |
| VGA Video Resolution | Up to 1920x1200@60Hz |
| Color Space | RGB, YCbCr 4:4:4, YCbCr 4:2:2 |
| Color Depth | 8-bit (4K2K@30Hz) |
| HDMI/DP Audio formats | LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD |
| VGA Audio Formats | LPCM2.0 /48KHz |
| Electrostatic Discharge Protection | Human body model : $\pm 8\text{kV}$ (Air-gap discharge) & $\pm 4\text{kV}$ (Contact discharge) |
| Transmitter | Inputs: 1x HDMI Type A (19-pin female) 1x VGA (15-pin female) 1x DP (Full size female) 1x AUDIO IN (3.5mm Stereo Mini-jack) Outputs: 1x HDBaseT Out (RJ45) Control: 1x RS-232 (Phoenix jack) |
| Housing | Aluminium Enclosure (Front Panel) Metal Enclosure (Rear Panel) |
| Color | White (Front Panel) Color Black (Rear Panel) |
| Power Supply | DC 24V/1A or POC |
| Power Consumption | 5W (Max) |
| Operating Temperature | 32 - 104°F / 0 - 40°C |
| Storage Temperature | -4 - 140°F / -20 - 60°C |
| Relative Humidity | 20 - 90% RH (no condensation) |

