

AEDON

Technology for the next generation

HDE4KHDBT

18GBPS 4K60 HDBT EXTENDER



Engineered For
Ultimate Reliability

Package Contents

- 1x Transmitter
- 1x Receiver
- 2x Ir Sender
- 2x IR Receiver
- 1x Power Supply
- 1x Manual

Technical Specifications

| Technical | |
|-----------------------------------|--|
| HDMI Compliance | HDMI 2.0b |
| HDCP Compliance | HDCP 2.2 and HDCP 1.4 |
| Video Bandwidth | 18 Gbps |
| Video Resolutions | up to 4K2K@50/60Hz(YUV4:4:4), 4K2K@30Hz, 1080P@120Hz, and 1080P 3D@60Hz |
| Color Space | RGB, YCbCr 4:4:4, YCbCr 4:2:2 |
| Color Depth | 10-bit, 12-bit |
| HDMI Audio Formats (Pass-through) | LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X |
| Optical Audio Formats | LPCM 2CH, LPCM 5.1, Dolby Digital 2/5.1CH, DTS 2/5.1CH |
| ESD Protection | Human body model — ±8kV (air-gap discharge) & ±4kV (contact discharge) |
| Connections | |
| Inputs | Transmitter : 1x HDMI Type A [19-pin female] 1x IR INPUT [3.5mm Stereo Mini-jack] 1x RS232 [Phoenix jack] 1x Service [Mini-USB jack] |
| | Receiver: 1x HDBaseT In [RJ45] 1x IR INPUT [3.5mm Stereo Mini-jack] 1x RS232 [Phoenix jack] 1x Service [Mini-USB jack] |
| Outputs | Transmitter : 1 x HDBaseT Out [RJ45] 1x IR OUTPUT [3.5mm Stereo Mini-jack] |
| | Receiver: 1x HDMI Type A [19-pin female] 1x IR INPUT [3.5mm Stereo Mini-jack] |
| Mechanical | |
| Housing | Metal Enclosure |
| Color | Black |
| Dimensions | 157mm [W] x 90mm [D] x 20mm [H] |
| Weight | 333g |
| Power Supply | Input: AC100 - 240V 50/60Hz Output: DC 24V/1A (US/EU standards, CE/FCC/UL certified) |
| Power Consumption | 24W (Max) |
| Operation Temperature | 32 - 104°F / 0 - 40°C |
| Storage temperature | -4 - 140°F / -20 - 60°C |
| Relative Humidity | 20 - 90% RH (no condensation) |

H D E 4 K H D B T

This Brand NEW HDBaseT extender set will transmit the highest quality 4K HDR signal via CAT5e or CAT6. The HDE4KHDBT is compatible with all your 4K HDR source like Bluray 4k, Apple TV, Vodafone TV, PS4 and the Xbox S. If you have a 4K TV and want the best picture then look no further this is the product you have been looking for.

With HDR support and HDCP 2.2 compliant it just plug and play. The HDE4KHDBT offers POC or power over cable so you only need one power supply to power both units.

Support Transmission distance:

40 meters:
4K60, 4K30

70 meters:
1080P @60Hz@24bit, 1080i, 720p



For further enquiries, please contact:

sales@keyserviceltd.co.nz

www.aeonnz.com

09-916-0960

34a Cryers Road, East Tamaki

Auckland

