



ED-150-TRA

18Gbps HDBaseT 150m Extender with Audio De-embedded



FEATURES

- HDCP 2.2 / HDCP 1.4 and DVI 1.0 compliant
- Support 18Gbps video bandwidth
- The maximum extended transmission distance via a single Cat5e/6 cable: 394ft / 120 meters for 4K2K signal; 492ft / 150 meters for 1080P signal
- Support one HDMI loop output on the transmitter
- De-embedded audio to analog stereo output on receiver
- With bi-directional IR, RS-232 and CEC pass-through
- HDR, HDR10+, Dolby Vision and HLG function supported
- Support PoC (Power over Cable) function
- Compact design for easy and flexible installation

TECHNICAL SPECIFICATIONS

TECHNICAL

HDCP Compliance	HDCP 2.2 / HDCP 1.4
Video Bandwidth	18Gbps
Video Resolution	4K2K 50/60Hz 4:4:4; 4K2K 50/60Hz 4:2:2; 4K2K 50/60Hz 4:2:0; 4K2K 30Hz 4:4:4; 1080p, 1080i, 720p, 720i, 480p, 480i; All HDMI 3D TV formats
Color Space	RGB / YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Color Depth	8/10/12-bit (1080P60Hz, 4K30Hz, 4K60Hz YCbCr 4:2:2/4:2:0) 8-bit (4K60Hz 4:4:4)
HDMI Audio Formats	LPCM 2.0/2.1/5.1/6.1/7.1, Dolby Digital, Dolby TrueHD, Dolby Digital Plus(DD+), DTS-ES, DTS HD Master, DTS HD-HRA, DTS-X
L/R Audio Formats	PCM 2.0
ESD Protection	Human body model - ±8kV (Air-gap discharge) & ±4kV (Contact discharge)

CONNECTION

Transmitter	Inputs:	1x HDMI Type A [19-pin female]
	Outputs:	1x HDMI Type A [19-pin female] 1x HDBT OUT [RJ45, 8-pin female]
Receiver	Inputs:	1x HDBT IN [RJ45, 8-pin female]
	Outputs:	1x HDMI Type A [19-pin female] 1x AUDIO OUT [3.5mm Stereo Mini-jack]
Control	Control:	1x IR IN [3.5mm Stereo Mini-jack] 1x IR OUT [3.5mm Stereo Mini-jack] 1x RS-232 [Phoenix jack] 1x SERVICE [Mini-USB, Update port]

MECHANICAL

Housing	Metal Enclosure
Color	Black
Dimensions	Transmitter / Receiver: 140mm [W] x 65mm [D] x 18mm [H]
Weight	Transmitter: 160g, Receiver: 155g
Power Supply	Input: AC 100 - 240V 50/60Hz; Output: DC 24V/1A (Locking connector)
Power Consumption	9.36 W
Operating Temperature	32 - 104°F / 0 - 40°C
Storage Temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)



About VitBest

VitBest is a professional digital audio video products manufacturer dedicates in manufacturing high quality, reliable and stable products. For audio-visual system integrators, a trustworthy distribution and control electronics components means much more than their sizes.

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www.vitbest.com
info@vitbest.com