

4K HDBaseT Transmitter

TRI-AVC-H150-T-5027

Large venues | Live events & performing arts | Auditorium | planetarium | Network Operation Centers

Features:

- HDMI 2.0, HDCP 2.2/HDCP 1.4 and DVI 1.0 compliant
- Support 18Gbps video bandwidth
- Input and output extends distance up to 394ft/ 120 meters when 4K2K signal and 492ft / 150 meters when 1080P signal
- Support one HDMI loop output on transmitter
- De-embedded analog stereo output on receiver
- With bi-directional IR, RS-232 and CEC pass-through
- Support HDR, HDR10+. Dolby Vision and HLG function
- Support PoC (Power over Cable)
- Compact design for easy and flexible installation.



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Technical specifications

Parameter	Value
HDMI Compliance	HDMI 2.0
HDCP Compliance	HDCP 2.2 / 1.4
Video Bandwidth	18Gbps
Temperature	Operating : 32 - 104°F / 0-40°C storage : -4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)
ESD Protection	Human body model - -±8kV (Air-gap discharge) & 4kv (contact discharge)
Color Depth	8/10/12-bit (1080P60Hz, 4K30Hz, 4K60Hz YCbCr 4:2:2/4:2:0) 8-bit (4K60Hz 4:4:4)
Color Space	RGB, YCbCr4:4:4, YCbCr4:2:2, YCbCr 4:2:0
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 All PC resolutions including 1920 x 1200
Transmission distance	4K * 2K: 394ft / 120M 1080P: 492ft / 150M
Audio Format	HDMI: 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 Analog Signal: PCM 2.0
Housing	Metal Enclosure
Dimensions	140mm [W] x 65mm [D] x 18mm [H]
Power Consumption	9.36W
Color	Black
Power Supply	Input: AC 100 - 240V 50/60Hz Output: DC 24V/1A (Locking connector)
Interface	Inputs: 1x HDBT IN [RJ45, 8-pin female] 1x SERVICE [Mini-USS, Update port] Outputs: 1x HDMI Type A (19-pin female) 1x AUDIO OUT (3.5mm Stereo Mini-jack) Control: 1x IR IN [3.5mm Stereo Mini-jack] 1x IR OUT [3.5mm Stereo Mini-jack] 1 x RS-232 [Phoenix jack]

For the most current specification information, please visit tri-star.co.in