

4K HDBaseT Receiver

TRI-ACV-H150U2-R-5026

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

Features:

- HDMI 2.0b and HDCP 2.2 compliant
- Support 18Gbps video bandwidth
- Support video resolution up to 4K2K@60Hz YUV 4:4:4
- With Mode DIP switch to select HDBaseT Mode & Long Reach Mode

HDBaseT Mode:

USB supports USB 2.0 transmission (support connecting with USB camera, USB flash drive and other devices); the audio & video signal transmission distance can be extended up to 328ft / 100m for 4K60

Long Reach Mode:

USB only supports HID (Human Interface Device) device; the audio & video signal transmission distance can be extended up to 492ft / 150m For 1080P or 394ft / 120m for 4K@60

- Bi-directional IR signal and USB KVM signal pass-through are supported
- Support bi-directional POC (Power over Cable) function
- Advanced EDID management
- Compact design for easy and flexible installation



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Technical specifications

Parameter	Value
HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.2
Video Bandwidth	18 Gbps
Video Resolution	Up to 4K2K@60Hz YUV 4:4:4
USB Compliance	USB 2.0
IR Level	5Vp-p
IR Frequency	Wideband 20K-60KHz
Input DOC Signal	5.0 volts/P-P
Transmission Distance	HDBaseT Mode: 4K60 --328ft / 100m Long Reach Mode: 1080P--492ft / 150m 4K60 --394ft / 120m
Color Space	RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Color Depth	8 / 10 / 12bit
Interface	Input: 1 x HDBT IN [RJ45 with light] 1x IR IN [3.5mm Stereo Mini-jack] 1 x SERVICE [Micro-USS jack] Output: 1xHDMI OUT [Type A, 19-pin female] 1 x IR OUT [3.5mm Stereo Mini-jack] 2xUSB 2.0 [USB-A, 4-pin female)
HDR	HOR, HDR10, HDR10+, Dolby Vision, HLG
Audio Format	LPCM 7.1CH, Dolby True HD ano DTS-HD Master
ESD Protection	Human body model - $\pm 8\text{kV}$ (Air-gap discharge) & +4kV (Contact discharge)
Housing	Metal Enclosure
Dimensions	140mm (W)x65mm (D)x18mm (H)
Weight	Transmitter : 245g , Receiver : 249g
Power Supply	DC 24V/1A , Support bi-directional POC function
Power Consumption	13.2W (Max.)

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