

## 4K HDBaseT transmitter

TRI-ACV-DWT-5029

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

### Features:

- HDMI 2.0b, HDCP 2.2 and HDBaseT 3.0 compliant, uncompressed 4K@60Hz 4:4:4 up to 18Gbps video bandwidth
- Support HDR, HDR10, HDR10+, Dolby Vision and HLG pass through, LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD pass through
- Supports eARC/ARC function (the audio is returned to the HDMI IN port, HDMI OUT(AUDIO ONLY) port and SPDIF OUT port of the transmitter.)
- Transmission distance up to 328ft/100 meters via a single CAT 6A/7 cable, with Bi-directional 24V POC function.
- Supports USB2.0 transmission, Host/Device is configurable, Bi-directional IR, RS-232 and 1G Ethernet signal pass through



## TRI-ACV-DWT-5029

### Technical specifications

| Parameter                       | Value                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HDMI Compliance                 | HDMI 2.0b                                                                                                                                                                                                                                                                                                                                                                                                                               |
| HDCP Compliance                 | HDCP 2.2                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Video Bandwidth                 | 18 Gbps                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Video Resolution                | Up to 4K@60Hz 4:4:4                                                                                                                                                                                                                                                                                                                                                                                                                     |
| HDR                             | HDR,HDR10,HDR10+Dolby Vision , HLG                                                                                                                                                                                                                                                                                                                                                                                                      |
| Color Space                     | RGB, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0                                                                                                                                                                                                                                                                                                                                                                                              |
| Color Depth                     | 8/10/12-bit                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Audio Formats                   | LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD                                                                                                                                                                                                                                                                                                                              |
| SPDIF Audio Formats             | LPCM2.0, AC3 5.1, DTS 5.1                                                                                                                                                                                                                                                                                                                                                                                                               |
| Transmission Distance           | 100m (via a single CAT 6A/7 cable)                                                                                                                                                                                                                                                                                                                                                                                                      |
| Interfaces                      | Inputs: 1x HDMI IN [Type A, 19-pin female)<br>Outputs: 1 x HDMI OUT [Type A, 19-pin female) 1 x HDBT OUT [RJ45, 8-pin female)<br>1 x SPDIF OUT [S/PDIF]<br>1 xL/R OUT [3.5mm Stereo Mini-jack]<br>Controls: 1 x IR IN [3.5mm Stereo Mini-jack) 1 x IR OUT [3.5mm Stereo Mini-jack) 1<br>x RS-232 [3pin-3.81 mm Phoenix jack)<br>1 x SERVICE [Mini-USB Update port) 1 x USB HOST [USB Type B) 2xUSB<br>DEVICES [USB Type A) 1 LAN [RJ45) |
| Dimensions                      | 170mm [W] x 102mm [D] x 22mm [H]                                                                                                                                                                                                                                                                                                                                                                                                        |
| Weight                          | Transmitter: 425g, Receiver: 437g                                                                                                                                                                                                                                                                                                                                                                                                       |
| Power Supply                    | Input: AC 100 - 240V 50/60Hz Output: DC 24V/1A (US/EU standard, CE/FCC/UL certified)                                                                                                                                                                                                                                                                                                                                                    |
| Power Consumption               | 15.36W (POC)                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Operating / Storage Temperature | Operating: 32 - 104°F IO - 40°C Storage: -4 - 140°F / -20 - 60°C                                                                                                                                                                                                                                                                                                                                                                        |
| Relative Humidity               | 20 - 90% RH (no condensation)                                                                                                                                                                                                                                                                                                                                                                                                           |

For the most current specification information, please visit [tri-star.co.in](http://tri-star.co.in)