

Technical Specifications

| Model Name | HT Series |
|-------------------|---|
| Technical | HTE-TX2/RX2 |
| Distance | 328ft 100m – 1080p 60Hz 24 & 36bit CAT 5e/6/6a/7 328ft 100m – 1080p 60Hz 48bit CAT 6a/7 328ft 100m – 4k2k 60Hz 4:4:4 CAT 6a/7 CAT 5e/6 will achieve 328ft 100m for pixel clock <=225MHz CAT 5e/6 will achieve 230ft 70m for pixel clock >225MHz CAT 6a/7 will achieve 328ft 100m for pixel clock >225MHz |
| Max Resolution | 4K60 4:4:4 |
| Color Depth | 24bit 5e/6/6a/7, 36bit 5e/6, 48bit 5e/6/6a/7 |
| RS-232 | 300 – 115kbps |
| IR without LXC | 30K-60KHz |
| LAN | 2 – 1Gbps local, 10/100 over HDBaseT Link |
| LAN POE+ | Port 1 PoE+ |
| HDMI | 3D, HDCP 2.2 Compliant |
| Front LED Status | Power, Status, HDMI, HDBaseT, RS-232 TX/RX, IR In/Out, USB Host/Device |
| Front Selections | Function & Select |
| LAN Connectors | Dual RJ-45 8P8C with 2 LED indicators each |
| HDBaseT Connector | RJ-45 WE/SS 8P8C |
| RS-232 Connector | 3.5mm TRS TX- TIP, RX- Ring, GND- Sleeve |
| IR Connector | Receiver: 3.5mm TRS Signal- TIP, 5V- Ring, GND- Sleeve Transmitter: 3.5mm TS Signal- TIP, GND- Sleeve |
| HDMI Connector | Type A 19 pin |
| Audio Connectors | 5 Pin 3.81mm Euro Line In/Line Out |
| Power Connector | 2 pin 3.81mm Euro |
| Option Slot | Internal Dante/AES67 Option: IPE-DTE-1 (2 Ch), IPE-DTE-2 (8 Ch) ReAX Option: IPE-ReAX-1 |
| Mechanical | HTE Units |
| Housing | Black Aluminum Enclosure |

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|---------------------------|--|
| Dimensions [L x W x H] | 151.13mm x 90.17mm x 29.21mm [5.95" x 3.55" x 1.15"] |
| Weight | .628lbs [284.856kg] TX & RX |
| Mounting | Wall-mounting and Rack Mounting |
| Power Supply | 48VDC (Only 1 required on either TX or RX) |
| Power Consumption | 7 Watts (TX), 8 Watts (Rx) No USB/ 12.9 Watts with USB [max] |
| Operation Temperature | 0~40°C [32~104°F] |
| Storage Temperature | -20~60°C [-4~140°F] |
| Relative Humidity | 20~90% RH [no condensation] |

****Note: Specifications subject to change without notice.***