

Uncompressed 4K60 4:4:4 HDBaseT® 3.0 Wall Plate



Aurora Multimedia redefines HDBaseT with many new capabilities including the ability for uncompressed 4K60 4:4:4 as a transmitter. The new **HT Pro Series** even has Dante® option for 2 channels. We even went a step further by implementing ARC (Audio Return Channel) and allowing it to be fed to Dante or to the local line output making it a first.

The HT Pro Series can transmit uncompressed 4K60 4:4:4 18Gbps HDMI 2.0/HDCP2.2 100m (330ft) over a single unshielded CAT cable with no quality compromise and with zero frame latency. In addition, the HT-TX1-WP2 has an integrated web server for remote IP control, 480Mbps USB 2.0 with directional control, and 1Gbps LAN.

Features:

- **4K60 4:4:4 18Gbps Uncompressed**
- **HDR (high Dynamic Range)**
- **100m (330ft) with Unshielded Cable**
- **Two HDMI® 2.0/HDCP 2.2**
- **Audio DSP & Dante™/AES67 Option 2 Channel**
- **ARC Audio Return Channel and ARC into Dante/AES67 Industry First!**
- **Operate & Power both TX & RX from a single PoE Switch Port**
- **Auto Switching**
- **USB 2.0 Device/Host 480Mbps with Selectable Direction**
- **IP Port Expansion RS-232 & IR Control**
- **ReAX Control Option**
- **Available in White or Black**

Technical Specifications

Model Name	HT-TX1-WP2
Technical	
Compression	None
Latency	0 Frames
HDMI Inputs	2 (HDMI 2.0b, HDCP 2.2)
1G Ethernet	RJ-45 and SFP
LAN	RJ-45 10/100/1000M PoE
Video Bandwidth	600MHz
Video Support	Up to 4K2K 4:4:4 @ 60Hz
RS-232	Up to 115k Baud (3.5mm TRS)
IR	Bi-Directional (3.5mm TRS)
USB Connector	2 USB Type A
Expansion Port	Dante® 2Ch/8Ch and ReAX™
Interface	IR or Keyboard via OSD, Web Server
Mechanical	
Housing	Aluminum Enclosure
Dimensions (L x W x H)	3.728" x 2.83" (4.331" with tabs) x 1.404"
Weight	2.5lbs (1.13g)
Mounting	2 Gang Decora Style
Power Supply	48v DC (2 Pin Euro) or PoE+ (LAN)
Power Consumption	8 Watts, up to 12.9 Watts with USB
Operation Temperature	0~40° C [32~104° F]
Storage Temperature	-20~60° C [-4~140° F]
Relative Humidity	20~90% RH [No Condensation]
Package Contents	HT-TX1-WP2

Note: Specifications subject to change without notice.