

MTP/HDMI U T A D

Universal Twisted Pair Transmitter for HDMI, VGA, Video, Audio, and RS-232

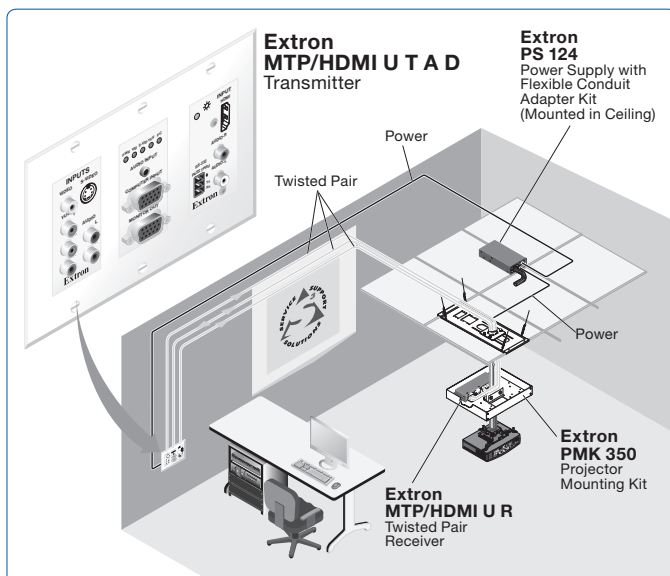


DESCRIPTION

The Extron **MTP/HDMI U T A D** is a Decora®-style, universal twisted pair transmitter for digital and analog video sources. It meets the needs of AV presentation environments that must support a variety of digital and analog signals. Dedicated inputs are provided to accommodate HDMI, VGA, HD component video, S-video, composite video, audio, and bidirectional RS-232 or IR signals. These signals can then be transmitted long distances over standard CAT 5-type cabling to remote receiver locations. It is ideally paired with the Extron MTP/HDMI U R receiver or an Extron MTP universal receiver or an HDMI 201 Series receiver.

FEATURES

- Transmits HDMI, VGA, HD component video, S-video, composite video, audio, and control signals over CAT 5-type cable
- Supports EDID and DDC transmission
- **HDMI Digital Input:**
 - Transmits HDMI and RS-232 signals over two CAT 5-type cables
 - HDCP compliant
 - Supports DDC transmission
 - Transmits additional stereo audio signals
 - Bidirectional RS-232/IR pass-through
- **Analog Inputs:**
 - Transmits RGBHV, HD component video, S-video or composite video, plus summed mono audio signals over a single CAT 5-type cable
 - Auto-input switching
 - EDID emulation mode allows proper source operation when no local monitor is present
 - Contact closure remote control



SPECIFICATIONS

VIDEO

HDMI digital input	
Maximum data rate	4.95 Gbps (1.65 Gbps per color)
Maximum pixel clock	165 MHz
Standards	DVI 1.0, HDMI 1.2

VIDEO INPUT AND LOOP THROUGH

Number/signal type	
MTP input	1 analog RGBHV, RGBS, RGsB, RsGsBs, component video, S-video, or composite video input 1 component video (YUV bi-level or tri-level sync) 1 S-video 1 composite video 1 buffered RGBHV, RGBS, RGsB, RsGsBs, component video, S-video, or composite video loop through
HDMI input	1 single link HDMI (or DVI-D*)

SYNC - ANALOG INPUTS

Input type	RGBHV, RGBS, RGsB, RsGsBs
Standards	NTSC 3.58, NTSC 4.43, PAL, SECAM

AUDIO

MTP input	
Frequency response	20 Hz to 20 kHz, ± 1 dB
HDMI input	
Frequency response	20 Hz to 20 kHz, ± 0.06 dB

AUDIO INPUT

MTP input	
Number/signal type	2 stereo, unbalanced
Connectors	(1) 3.5 mm mini stereo jack 1 pair female RCA

HDMI input	
Number/signal type	1 stereo, unbalanced

CONTROL/REMOTE - EXTERNAL DEVICE (PASS-THROUGH, UNIDIRECTIONAL OR BIDIRECTIONAL), FROM HDMI INPUT

Serial control port input	RS-232 via (1) 3.5 mm, 3 pole captive screw connector
----------------------------------	---

GENERAL

Recommended cable type	Shielded or unshielded
MTP output	CAT 5/5e/6
HDMI digital output	CAT 5/5e/6, Extron STP201

NOTE: Shielded twisted pair cable provides added protection from outside interference and increases overall signal transmission distance. Extron strongly recommends using shielded twisted pair for optimal performance.

Power supply	External
Input:	100-240 VAC, 50-60 Hz
Output:	12 VDC, 1 A, 12 watts

Enclosure dimensions	
Faceplates	Three [2.6" H x 1.3" W x 0.2" D (6.6 cm H x 3.3 cm W x 0.6 cm D)] (Fits the openings in a 3 gang Decora® faceplate.) *Height is 4.1" [10.4 cm] including mounting tabs.

Device	
MTP	Two [2.7" H x 3.2" W x 1.5" D (6.9 cm H x 8.1 cm W x 3.8 cm D)] (Depth excludes input connectors.)
HDMI	One [2.7" H x 1.8" W x 1.25" D (6.9 cm H x 4.6 cm W x 3.2 cm D)] (Depth excludes input connectors.)

For complete specifications, please go to www.extron.com

MODEL

MTP/HDMI U T A D
MTP/HDMI U T A D

VERSION DESCRIPTION

MTP/HDMI Universal Transmitter - Black
MTP/HDMI Universal Transmitter - White

PART

42-166-02
42-166-01