



PUV-1630TXWP-EU

HDBaseT1 Switching Wallplate Transmitter (EU version) for the Reverse Power PUV-1600 Series



The PUV-1630TXWP Transmitter is a 2 x HDMI, 1 x VGA switch which allows uncompressed HDMI and VGA signals to be transmitted over a Single CAT5e/6/7 cable. This solution has the added features of analogue audio em-bedding and a LAN connection over the same CAT5e/6/7 cable. These combined HDMI and control signals can be transmitted up to lengths of 100 metres to a compatible PUV-1600 Series Receiver. When a device is connected to the PUV-1630TXWP, CEC control can be applied to 'power up' the connected display and select the correct HDMI input channel (programmed via the Web GUI).

This unit also supports automatic input detection between the HDMI and the VGA inputs using hot plug detection, offering the user 'hands free' control of the device. Despite the 10.2Gbps bandwidth limitation of HDBaseT this clever transmitter will automatically convert signals of higher bandwidths ensuring any HDMI 4KUHD signal can be passed through the HDBaseT system. The unit also features push button control on the front of the panel. The unit is powered by PoH supplied by a compatible PUV-1600 series receiver.

PANELS

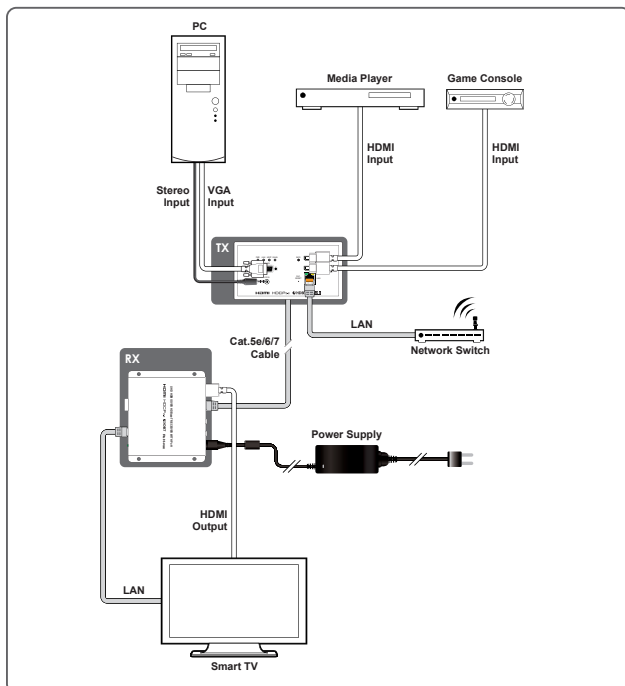


Front View



Rear View

DIAGRAM



FEATURES

- HDBaseT: High-Definition video and audio, 100BaseT Ethernet, PoH (Power over HDBaseT)
- HDMI 2.0 and DVI 1.0 compatible
- HDCP 2.2 Compliant
- 2 x HDMI Input
- 1 x VGA Input with 3.5mm mini-jack analogue audio input
- Automatic conversion of 4K @ 50/60Hz HDMI sources to 4K@30Hz (4:4:4 8-Bit) for transmission over HDBaseT
- Supports VGA input resolutions up to WUXGA (RGB)
- PoH (Power over HDBaseT) Support
- Auto Switching
- CEC Control
- Front panel push button control
- Front panel LED's to indicate Input Selection, link status and power

SPECIFICATIONS

Interfaces

Input Port	2 HDMI (Type-A) 1 VGA (HD-15) 1 Stereo Audio (3.5mm)
Output Port	1 HDBaseT (RJ-45)
Control I/O	1 LAN (RJ-45)
Service Port	1 USB (Type-A)

Video

HDMI Compliance	HDMI 2.0(DVI1.0)
HDCP Compliance	2.x
Input Signal Type	HDMI 4K@60 YUV 4:4:4
Output Signal Type	HDBaseT 4K@60 YUV 4:2:0

Resolutions

Maximum Input	HDMI 4096x2160p@60 VGA 1920x1200@60(RB)
Maximum Output	HDBaseT 4096x2160p@30

Power

Power Supply	POH or DC 12V/ 3A
Power Consumption	22.9W

Enclosure

Chassis Material	Aluminum
Chassis Colour	Black
Dimensions (W×H×D)	152mm×81mm×42mm [Case Only] 152mm×81mm×53mm [All Inclusive]
Weight	250g

ORDERING INFORMATION

Model No.	Product Description
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