



PU-1201TX

UHD+ HDMI over Category Cable Transmitter



The UHD+ HDMI over Category Cable Transmitter is able to extend HDMI signals and transmit UHD video and audio signals through a single CAT6/6A/7 network cable. The transmission distance can be up to 60m per segment, allowing the user to cascade the system without signal loss or introducing delay.

PANELS

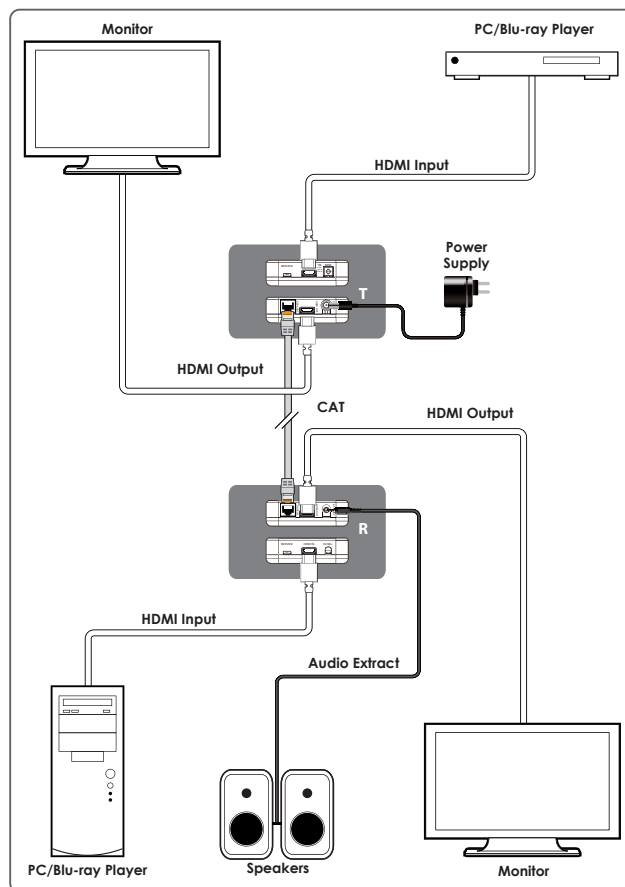


Front View



Rear View

DIAGRAM



FEATURES

- Point to point extension for audio and video
- Transmitter has HDMI local Loop out
- Receiver can switch video and audio sources between local HDMI input and CAT input
- CAT6/6A/7 Cable can reach to up to 60M
- Supports POC (Power over Cable), transmitter powers compatible receiver
- Multi-channel audio compliant for PCM7.1 up to 192KHz, AC-3(Dolby5.1), and DTS 5.1
- EDID can switch among 4 modes: Sink EDID, FHD, UHD, and UHD+

SPECIFICATIONS

Interfaces

Input Port 1 HDMI (Type A)

Output Port 1 HDMI (Type A)
1 CAT6(RJ-45)

Service Port 1 USB (Mini-B)

Video

HDMI Compliance HDMI 2.0

HDCP Compliance 2.x

Input Signal Types 3840x2160p60 YUV 4:4:4

Output Signal Types 3840x2160p60 YUV 4:4:4

Resolutions

Maximum Input HDMI 3840x2160p60 YUV4:4:4

Maximum Output HDMI 3840x2160p60 YUV4:4:4

CAT 6/6A/7 3840x2160p60 YUV4:4:4

Audio

HDMI LPCM (8 Channels), Bitstream

Power

Power Supply 12V/3A

Power Consumption 4.6W

Enclosure

Chassis Material Plastic

Chassis Color Black

Dimensions (W×H×D) 85mm×26mm×85mm [Case Only]
91mm×26mm×85mm [All Inclusive]

Weight 150g

Field Firmware Update

USB

ORDERING INFORMATION

Model No. Product Description

PU-1201RX UHD+ HDMI over Category Cable Receiver

PU-1201TX UHD+ HDMI over Category Cable Transmitter