



PUV-2606RX

HDBaseT™ to HDMI Receiver with USB Connectivity



The PUV-2606RX adopts HDBaseT™ 2.0 technology for extending uncompressed 4K and HD video, audio, Ethernet, control and power along a single Cat. 5e/6/7 cable up to 100 metres. When paired with this unit's standard transmitter, 2 switchable USB 2.0 host (Type B) connections are available (1 on the transmitter, 1 on the receiver) which can connect to devices on up to 6 USB 2.0 (Type A) ports (3 on the transmitter, 3 on the receiver) forming a highly flexible KVM extension configuration (*Note: Only 1 USB host may be active at a time*). This Receiver (PSE) can provide PoH (Power over HDBaseT) power to the connected HDBaseT Transmitter (PD) (compatible Transmitters only), This unit can be controlled via the front panel button.

PANELS

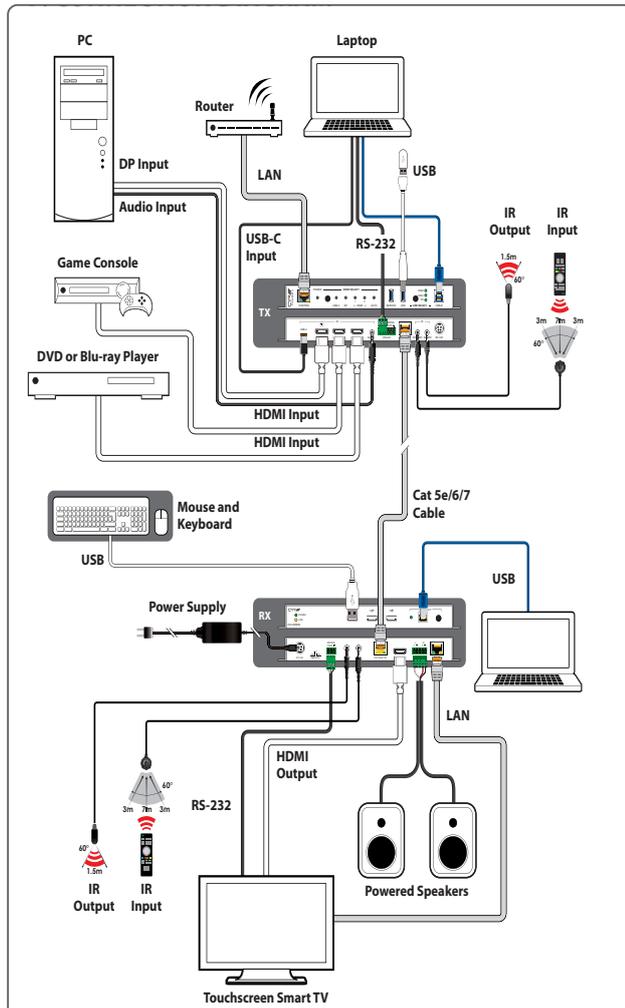


Front View



Rear View

DIAGRAM



FEATURES

- 3 USB 2.0 Type A ports and 1 USB 2.0 Type B port
- HDBaseT input receives video, audio, and data over a single Cat.5e/6/7 cable and can reach distances up to 100m/230ft at 4K when using Cat.6a/7
- HDBaseT feature support: HD Video and Audio, 100BaseT Ethernet, PoH (PSE), and control (bi-directional IR/RS-232/USB 2.0)
- Supports CEC bypass
- Reception of independent analogue stereo audio extension
- Flexible USB host selection using the front panel button
Note: Multiple USB hosts may be connected at once (up to 2 total, between the Tx and a compatible Rx unit) with a single selected host active at a time
- Supports local power, or power via PoH from Receiver (PSE) to Transmitter (PD) (compatible Receivers only)

SPECIFICATIONS

Interfaces

| | |
|--------------------|--|
| Input Port | 1 HDBT(RJ45) |
| Output Port | 1 HDMI (Type-A) 1 Terminal Block |
| Control I/O | 3 USB Type-A 1 USB Type-B 1 IR Extender [3.5mm] 1 IR Blaster [3.5mm] 1 RS232 (3-pin Terminal Block) 1 LAN (RJ-45) |

Video

| | |
|---------------------------|--------------------|
| HDMI Compliance | HDMI 2.0 (DVI 1.0) |
| HDCP Compliance | 2.x |
| Input Signal Type | 4K@60 YUV 4:2:0 |
| Output Signal Type | 4K@60 YUV 4:4:4 |

Resolutions

| | | |
|-----------------------|------|---------------|
| Maximum Input | HDBT | 4096×2160p@30 |
| Maximum Output | HDMI | 4096×2160p@60 |

Audio

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|----------------------------|--|
| Input Signal Types | HDMI, Stereo |
| Output Signal Types | Stereo |
| HDMI OUT | LPCM (8 Channels), Bitstream, High Bit Rate Bitstream bypass |

Power

| | |
|--------------------------|--------------------|
| Power Supply | 24V/2.7A |
| Power Consumption | 40.44W (Full load) |

Enclosure

| | |
|---------------------------|--|
| Chassis Material | Metal (Steel) |
| Chassis Color | Black |
| Dimensions (W×H×D) | 231.5mm×25mm×108mm [Case Only] 231.5mm×25mm×110mm [All Inclusive] |
| Weight | 647g |

Field Firmware Update

USB Flash Drive, WebGUI

ORDERING INFORMATION

| Model No. | Product Description |
|------------|---|
| PUV-2606RX | HDBaseT™ to HDMI Receiver with USB Connectivity |
| PUV-2608TX | Multi-format Switch with HDBaseT™ Output and USB Connectivity |
| EL-2600V | UHD+ HDMI/DP/VGA/USB to HDMI/HDBaseT Transmitter |