

PU-506RX

3-Play HDBase™ Receiver (2-way IR, RS-232 & HDMI, up to 100m)



The PU-506-RX allows uncompressed HDMI signals to be received over a Single CAT5e/6/7 cable when used with the PU-506-TX Transmitter. This solution has the added features of RS-232 and 2-way IR control functionality over the same CAT5e/6/7 cable. These combined HDMI and control signals can be transmitted up to lengths of 100 metres. Utilise the USB power output from a TV as an optional way of powering the PU-506-RX receiver unit alternative to a mains power supply.

FEATURES

- Supports all v1.4 HDMI resolutions plus 4K
- Supports uncompressed video/audio up to 10.2Gbps
- Supports resolutions VGA~WUXGA, 480i~1080p, 4K UHD@24/25/30Hz (RGB 4:4:4 & YUV 4:2:2), 4K UHD@60Hz (YUV 4:2:0), 4K/2K@24/25/30Hz (RGB 4:4:4 & YUV 4:2:2) and 4K/2K@60Hz (YUV 4:2:0) dependent upon the output display's EDID settings
- HDMI, HDCP, & DVI compliant
- Supports HDCP repeating and CEC functions
- Supports 1080p distances up to 100 meters through CAT5e/6 cables
- Audio support up to 7.1CH & Dolby TrueHD, DTS-HD
- 3-Play™ convergence
- Compact design
- Supports 3D signals
- Choose to power the PU-506RX via the USB output from a TV (Cable available separately - APC-USB):
 - * Please note the performance and consistency of USB power outputs from TVs can vary and cannot be guaranteed by CYP
- Supports 4K/2K & 4K UHD - CAT5e/6 = 70m & CAT6a/7 = 100m

SPECIFICATIONS

Inputs	1x RJ45 (1x HDMI & Propriety Data) 1x 3.5mm Stereo mini-jack (1x Infra Red Receiver)
Outputs	1x HDMI (1x HDMI Uncompressed AV & Data) 1x 3.5mm Stereo mini-jack (1x RS-232) 1x 3.5mm Stereo mini-jack (1x Infra Red Emitter)
Power:	5V/2.6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions:	75mm (W) x 72mm (D) x 24mm (H)
Net Weight:	440g
Gross Weight:	510g
Packaging:	Boxed

