

# ENGINEERING FOR QUALITY

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HDWP1-4K is a 4K HDMI Wallplate Transmitter, which is designed to extend HDMI input signal to far-end display device, and the transmission distance is up to 131ft/40m at 4K and 230ft/70m at 1080P video over a single CATx cable. The Wallplate Transmitter supports CEC, IR and RS232 pass-through. Moreover, 48V PoH allows the transmitter to be powered from a compatible receiver, the transmitter also has 12V DC output for powering 3rd party device nearby.

AV PROCESSOR

## HDWP1-4K

4K HDMI Wallplate Transmitter



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For any enquiry please contact us.

Phone no.: (852) 2850 5532

Email: [sales@eurossound.co](mailto:sales@eurossound.co)

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## SPECIFICATION

# HDWP1-4K

## 4K HDMI Wallplate Transmitter



### MAIN FEATURES

- HDMI signal up to 4K@60Hz 4:2:0 8bit.
- HDMI 1.4 standard and HDCP 2.2 compliant.
- Extend HDMI signal 4K up to 131ft/40m
- 10.2Gbps bandwidth
- Supports RS232 and IR
- 48V PoH (power over HDBaseT)
- Provides 12V DC power supply for other devices

Input	
Input	(1) HDMI
Input connector	(1) Type-A female HDMI
HDMI Input Resolution	Up to 4K/UHD@60Hz 4:2:0 8bit
HDMI Standard	2.0
Output	
Output	(1) HDBT OUT (POH IN)
Output connector	(1) RJ45
HDMI Output Resolution	Up to 4K/UHD@60Hz 4:2:0 8bit
Control	
Control Port	(1) IR, (1) RS232, (1) IR IN
Control Connector	(1) Built-in IR Sensor, (1) 3-pin Terminal Block, (1) 2-pin Terminal Block
Power	
Power Port	(1) 12V DC IN, (1) 12V DC OUT
Power Connector	(2) 2-pin Terminal Block
General	
Bandwidth	10.4Gbps
Transmission Mode	HDBaseT
HDMI Version	1.4
HDCP Version	2.2
Transmission Distance	4K ≤ 131 ft/40m, 1080P ≤ 230ft/70m
Power Supply	Powered from compatible receiver by CATs cable
Max Power consumption	9W (Max)
Operation Temperature	-5 ~ +55°C
Storage Temperature	-25 ~ +70°C
Dimension (W*H*D)	50mm x 103mm x 50mm
Net Weight	180g