



# EEWP-70-T

## 70M 4K Wall Plate Transmitter



**User Manual  
VER 1.0**

## Thank you for purchasing this product

For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

## Surge protection device recommended

This product contains sensitive electrical components that may be damaged by electrical spikes, surges, electric shock, lighting strikes, etc. Use of surge protection systems is highly recommended in order to protect and extend the life of your equipment.

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## Introduction

This is a newly developed HDBT 70m HDMI wall panel transmitter, which is able to support input EDID management, up to 7 built-in EDID, and can also learn the EDID of the back-end display, and support up to 4K60 4:4:4. With POC(power over Cable) function, the user only needs to power either TX end or RX end will do. And it is widely used in video conferencing, large screen display and multimedia display control system, high quality image display engineering, medical image display and projection system; It is suitable for long-distance video and audio information transmission systems such as airports, railway stations and sports centers.

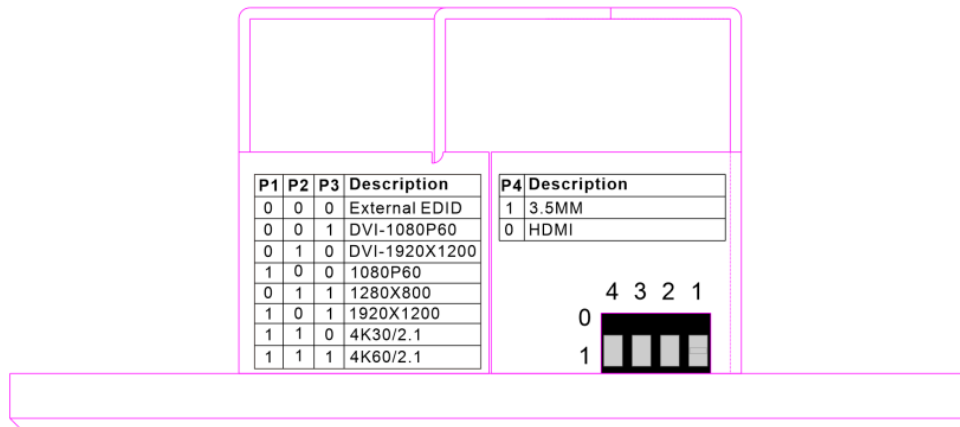
## 1. Features

- Support advanced EDID management
- Supports 1x HDMI input and 1x HDBaseT output
- Support 1080P 3D, 4K30, 4K60
- Support HDCP 2.2
- Transmission distance: up to 70m at 4K30Hz/1080P60 and up to 35m~40m at 4K60Hz thru CAT5E/CAT6 or above
- Supports POC (power over Cable)
- Standard UK 1-gang size (86\*86)
- LED working indicator

## 2. Specification

Product name	HDBT 70M wall plate Transmitter for HDMI
Input	1×HDMI
Output	1×HDBaseT (RJ 45)
Protocol	HDMI2.0, HDCP2.2
Max Resolution	Up to 4K60(4:4:4)
Bandwidth	18Gbps
Transmission distance	CAT5E/CAT6: can do up to 70m at 4K30Hz/1080P60 and up to 35m~40m at 4K60Hz
power supply	DC 12V 1.5A
Dimension (WxHxD)	Product back size: 74x45x32mm UK front panel size: 86x86mm
Product weight	200g/0.45lb
power consumption	2.4W
Operating Temperature	-10 ~ +40°C

### 3. Panel description



	Items	Description
Led indicator	SIGNAL	HDMI signal indicator, when signal comes in and output normally, it starts blinking.
	LINK	When it lights up and always on, the network cable connection is done without any issues.
	POWER	When the unit is normally powered up, it will light up and be always on.

P1	P2	P3	Description	P4	
0	0	0	External EDID	1	3.5MM
0	0	1	DVI-1080P60	0	HDMI
0	1	0	DVI-1920*1200P60		
1	0	0	1080P60		
0	1	1	1280*800		
1	0	1	1920*1200		
1	1	0	4K30/2.1		
1	1	1	4K60/2.1		

- There is actually an only option for 'P4' dip switch to be stayed with '0'.
- **The way to follow External EDID mode:** firstly, pls take the HDMI cable connected with the display to insert into the 'HDMI IN' connector on the front of the wall plate, then put the 3 dip switches 'P1, P2, P3' to '000', and then waiting about 5 seconds for the EDID learning process to be done automatically.