



70M HDBaseT UK Single Gang Wallplate Transmitter

Over Single Network

CAT5e/6/6a/7 cable EBWP-VHD70-T



EBWP-VHD70-T is an HDBaseT Wallplate transmitter, it can support 1*DisplayPort, 1*HDMI and 1*VGA+3.5mm audio inputs over single HDBaseT(RJ45) output. It also supports three working modes: Manual, Auto or Priority. The resolution can up to 4k@30hz, with the POC(power over cable) function, users can only power on the HDBaseT receiver. For the transmission distance it can up to 70m at 1080P60, and for 4K30Hz it can up to 40m by CAT6A/7 cable.

FEATURES

- Supports 1080P 3D and resolution up to 4K30(4:4:4)/4K60(4:2:0)
- Supports HDCP1.4
- Transmission distance: 220ft/70m at 1080P, 130ft/40m at 4K via Cat6A/7
- Supports both POC/POE(PD) capability
- Supports RS232 upgrading
- Supports different working modes of manual, auto and priority
- LED working indicator on the front.

PACKAGE ITEMS

ITEM	QTY
Wall plate Transmitter for VGA/HDMI/DP	1Pcs
12V 1.5A power adapter	1Pcs
RS 232 connector	1Pcs

SPECIFICATIONS

Model	EBWP-VHD70-T
Product Name	DP+HDMI+ VGA Wallplate transmitter
Input	1*DP, 1*HDMI, 1*VGA+3.5mm audio, 1*RS232
Output	1*HDBaseT(RJ45)
Control	Pushbuttons
Transmission distance	220ft/70m at 1080P60, 130ft/40m at 4K30 via Cat6A/Cat7
Bandwidth	10.2Gbps
Power Supply	DC 12V 1.5A
Dimension (WxHxD)	Product dimension: 88*88*38mm Packing dimension: 204*151*60mm
Weight	Product net weight: 195g Packing weight: 450g
Operating Temp.	-10 °C to 40°C
Storage Temp.	-25 °C to 55 °C



DESCRIPTION

LED	
VGA	For VGA, flashing tells signal is at VGA port, it will become solid when it is chosen for output.
HDMI	For HDMI, flashing tells signal is at HDMI port, it will become solid when it is chosen for output.
DP	For DP, flashing tells signal is at DP port, it will become solid when it is chosen for output.
LINK	Always keep flashing after HDBaseT connection is successfully done.
MANUAL	Telling currently the device is in a manual working mode.
AUTO	Telling currently the device is in auto working mode.
PRIOR	Telling currently the device is in a working mode for priority HDMI or VGA or DP.
POWER	It will light up and be always on when device is consistently powered up.
BUTTON	
VGA button	Press for switching to output VGA signal and the LED of button will light up and be always on.
HDMI button	Press for switching to output HDMI signal and the LED of button will light up and be always on.
DP button	Press for switching to output DP signal and the LED of button will light up and be always on. Press for 5 second for “Manual” or “Auto” or “Prior” working mode selection.
THE PORT AT THE FRONT	
VGA PORT	VGA input
HDMI PORT	HDMI input
DP PORT	DP input
THE PORT AT REAR SIDE	
AUDIO	Embedded into VGA signal
RS232	1. For firmware upgrading when necessary; 2. For being controlled remotely 3. For 232 pass thru transmission.
GV OUT	Indicating a power output from a 2 pin green connector which is at the top left of rear side.
GV IN	Indicating the other 2 pin green connector accordingly for locally power up the device.
POE(PD)	Directing how to deploy the jumper accordingly to make the device capable of POE(PD) mode.
POC	Directing how to deploy the jumper accordingly to make the device capable of POC mode.
POC(12V)	Directing how to deploy the jumper accordingly to make the device POC optional to output 12V.
POC(24V)	Directing how to deploy the jumper accordingly to make the device POC optional to output 24V.

