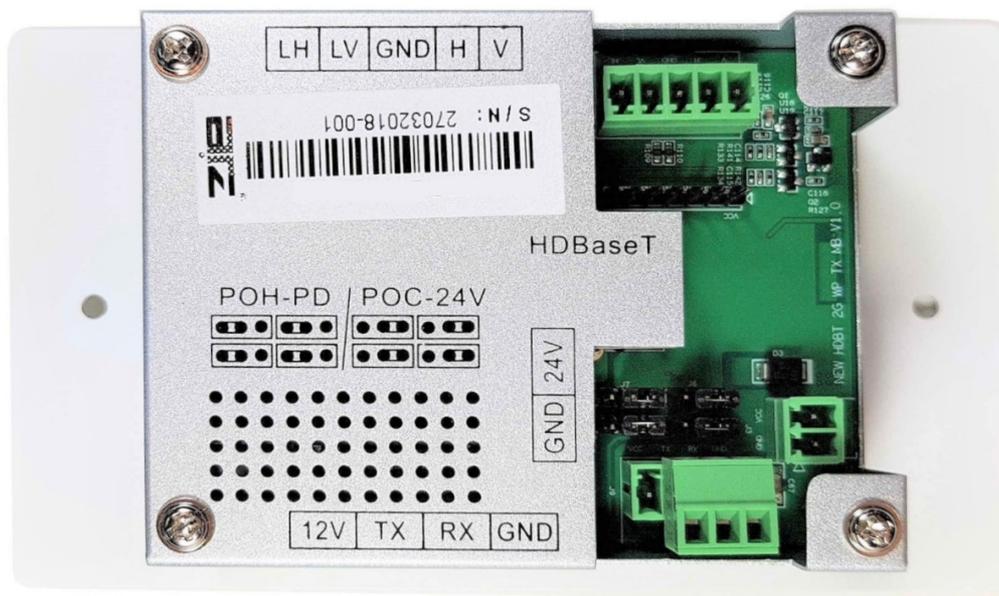
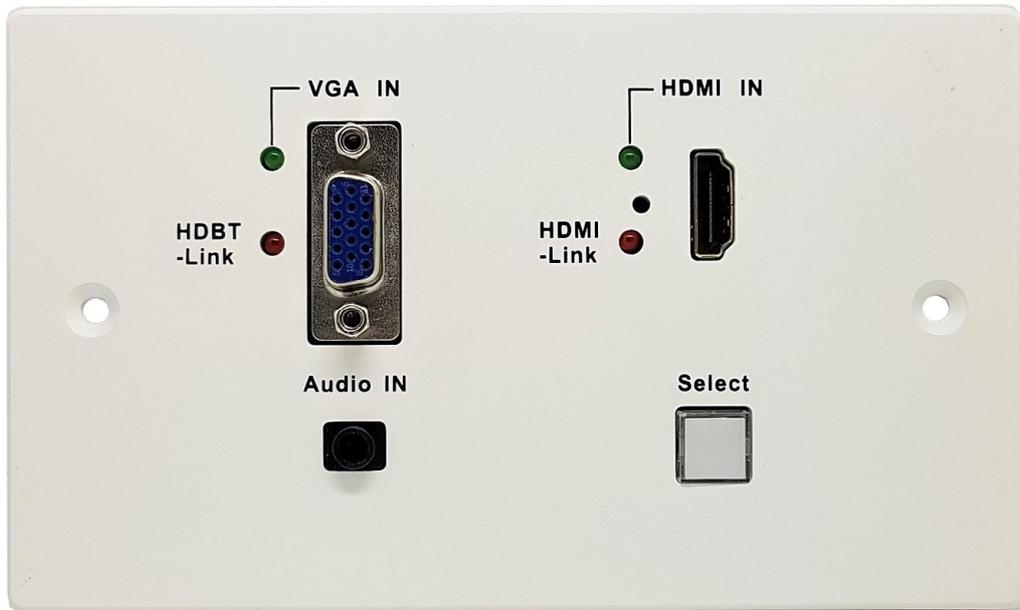


**Model** : ATZ HDBT-E100-WPV

**Description** : HDBaseT Sender Wall Plate for HDMI/VGA/Audio/RS232/PoL (100m)



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The ATZ HDBT-E100-WPV is part of expanding Multi Video HDBaseT Cat wall plate. The ATZ HDBT-E100-WPV is a 2 gang multi-input Decora style wall plate with HDBaseT CAT extension. Its ability to convert VGA with audio to HDMI locally and transmit the signal up to 100m sets this unit apart from the competition. Either VGA or HDMI with active signal is connected signal will send to HDBaseT automatically. Auto select between VGA and HDMI inputs. Also, it can be selected using front panel button. When both inputs connected with a video, HDMI input has priority over VGA after power reset. In addition, the ATZ HDBT-E100-WPV could be powered by remote Matrix, receiver or local DC adapter and pass through RS232.

### Features:

- Transmit VGA with Audio or HDMI (4Kx2K@30Hz@24bit 70m over one Cat 5e/6/7 cable)
- Support HDMI 4K x 2K and 3D;
- HDCP Compliant;
- EDID pass through for VGA and HDMI;
- Auto output either VGA or HDMI input;
- Button/RS232 control for signal switching while VGA and HDMI input simultaneously, RS232 command could be sent by local RS232 port or remote HDBaseT receiver .
- RS232 pass through;
- Remotely or Locally Powered , with support PD and POC power supply;
- Status LED for all connections on front;
- UK 2 GANG standard.

### Specifications:

Video	
HDMI Compliance	HDMI 3D, 4K
VGA Compliance	VESA
HDCP Compliant	Yes
Distance	100m on 1080p@60Hz 70m on 4K@30Hz

pg. 2

**Notes:** - All brand names and trademarks are properties of their respective holders and are referred to here for descriptive purpose only. Photo attached is for reference only, it may be slightly varied in items of colour, shape from the actual item delivered from time to time.

All specifications are subject to change without prior notice.

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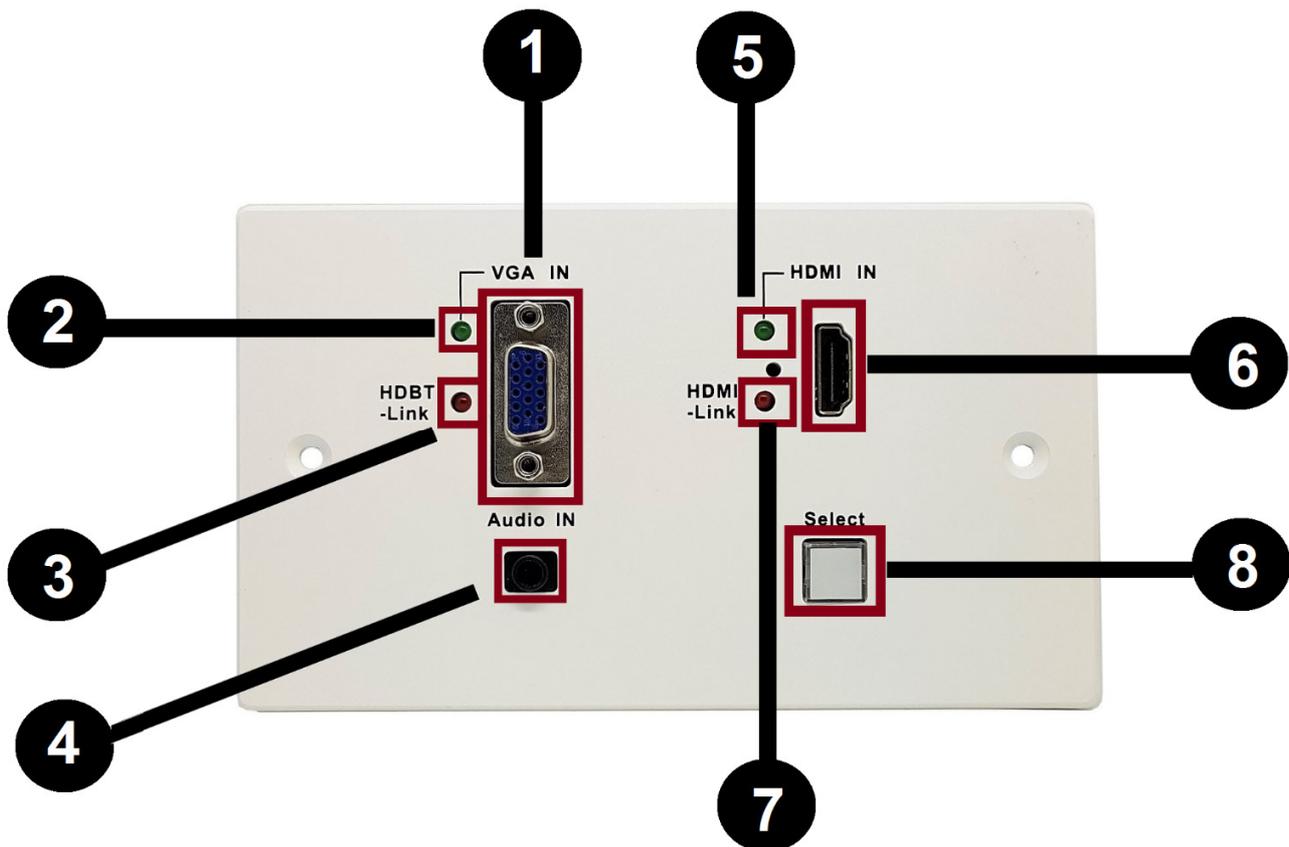
Max Resolution	4Kx2K@30Hz 24bit
<b>Connectors</b>	
Connectors	(1) HDMI,(1)VGA, (1)RJ45(HDBT),(1)Audio,
<b>Mechanical</b>	
Dimensions	US:2Gang & UK:146*86mm
Net Weight	0.728lbs[330g]
Package Size	240 x 180 x 70 mm(L/W/H)
Gross Weight	1.257lbs[330g]
<b>Power</b>	
Power Supply	24V 1A DC
<b>Environmental</b>	
Operation Temperature	32~131°F [0~55°C]
Storage Temperature	-4~185°F [-20~85°C]
Relative Humidity	5~95% RH [no condensation]

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## Wall Plate Description:

### Front Panel

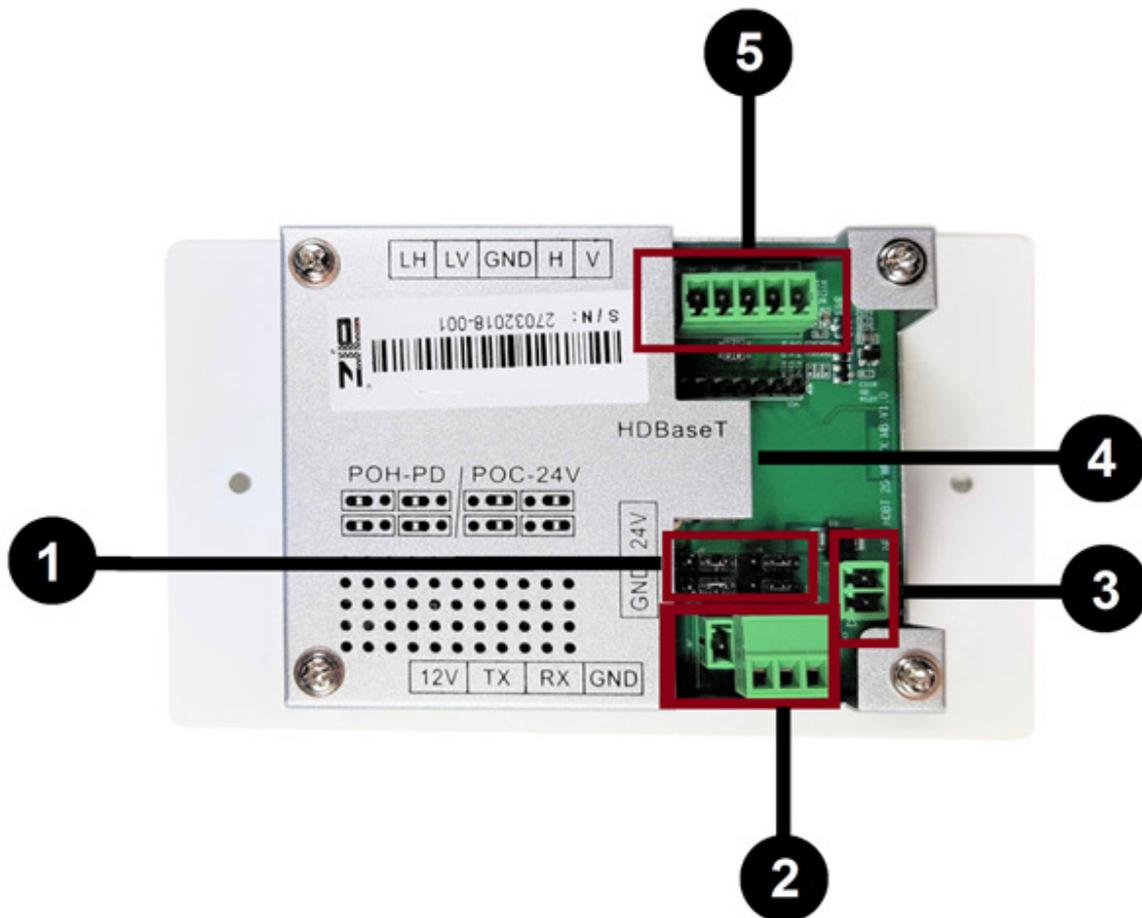


- 1. VGA IN:** Connect to VGA source;
- 2. LED for VGA:** LED blinking means there is VGA signal input; LED always on means current output is VGA;
- 3. Link:** LED always on means cat cable connection available;
- 4. Audio IN:** Connect to audio source to embed VGA signal;
- 5. LED for HDMI:** LED blinking means there is HDMI signal input; LED always on means current output is HDMI;
- 6. HDMI IN:** Connect to HDMI source;
- 7. OUTPUT SIGNAL:** LED always on means there is a video signal output;
- 8. VGA/HDMI:** Pressing when change the input signal.

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**Description** : HDBaseT Sender Wall Plate for HDMI/VGA/Audio/RS232/PoL (100m)

### Rear Panel



- 1. JUMP CAP:** All jump caps is on the left of pin header means support POH(48V)power supply, on the right means support POC(24V) power supply;
- 2. RS232 Port:** Support send RS232commands and update firmware;
- 3. Power connector;**
- 4. HDBaseT CATx.**
- 5. Phoenix Port:** Contact Closure with LED indicator and input signal switch;

**Model** : ATZ HDBT-E100-WPV

**Description** : HDBaseT Sender Wall Plate for HDMI/VGA/Audio/RS232/PoL (100m)

## Package Includes:

- 1× ATZ HDBT-E100-WPV (Transmitter Wall Plate)
- 1× 24V 1A DC power adapter
- 1× User manual

## Product Diagram:



## Warranty: 2 Years

Warranty time is from the date of original delivery.

This warranty shall be void if a serial number has been removed from the product.

**Model** : ATZ HDBT-E100-WPV

**Description** : HDBaseT Sender Wall Plate for HDMI/VGA/Audio/RS232/PoL (100m)

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## Safety Information:



To reduce the risk of electric shock, do not expose this product to rain or moisture



Do not modify the wall plug. Doing so will void the warranty and safety features



If the wall plug does not fit into your local power socket, hire an electrician to replace your obsolete socket.



This equipment should be installed near the socket outlet and the device should be easily accessible in the case it requires disconnection