Model **:** ATZ HDBT-E100-WP-xx (xx=TW/RW)
Description : HDBaseT Extender Wall Plate for HDMI w/IR+PoL (100m)
(Transmitter or Receiver)

This HDBaseT HDMI wall plate, is a powerful design which provides usability and features not found anywhere else. Single side connections for HDMI, IR and Power provide a cleaner wiring solution. The design allows the system to be powered via an AC adapter from either side! With a single CAT 5e/6/7 cable, ATZ HDBT-E100-WP can go up to 100m, 1080p@60Hz 48bit color depth with Unidirectional IR.

Features:

- Transmit HDMI (1080P@60Hz-**100m**/ 4Kx2K@30Hz 24bit-**70m** over one Cat 5e/6/7 cable)
- Support HDMI 4K x 2K and 3D;
- HDCP Compliant;
- Unidirectional IR;
- Power both units from TX or RX side with wall power supply(POL);
- Status LED for all connections on front;
- 1 GANG European standard

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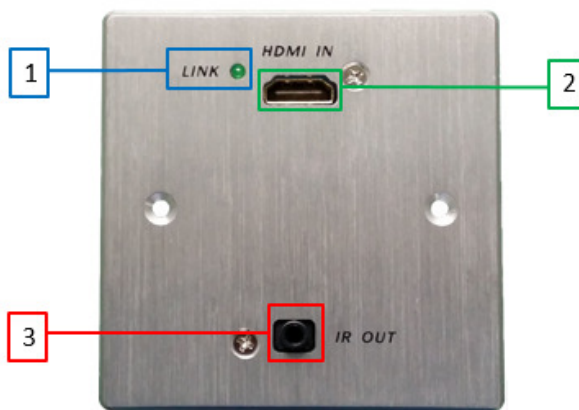
Specifications:

Video	
HDMI Compliance	HDMI 3D
HDCP Compliant	Yes
Distance	100m on 1080p@60Hz 70m on 4K@30Hz
Max Resolution	4Kx2K@30Hz 24bit
Color Depth	48bit
Connectors	
TX Connectors	(1) HDMI in, (1)Cat,(1)IR out
RX Connectors	(1) HDMI out, (1) Cat,(1)IR in
Mechanical	
Dimensions	1 GANG European: 86 x 86 mm
Weight	0.49lbs[220g]
Power	
Power Supply	12V1A
Environmental	
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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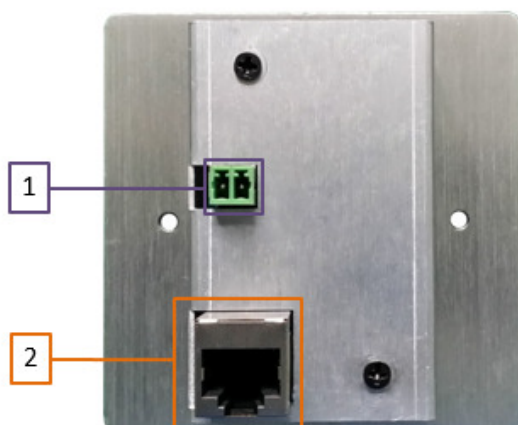(Transmitter or Receiver)

Panel Description:

a. *Transmitter Front Panel:*

1. Link: Blinking when HDBT connect without video signal, stable on when video active
2. HDMI In: Connect to HDMI source
3. IR Out: Connect to IR Emitter
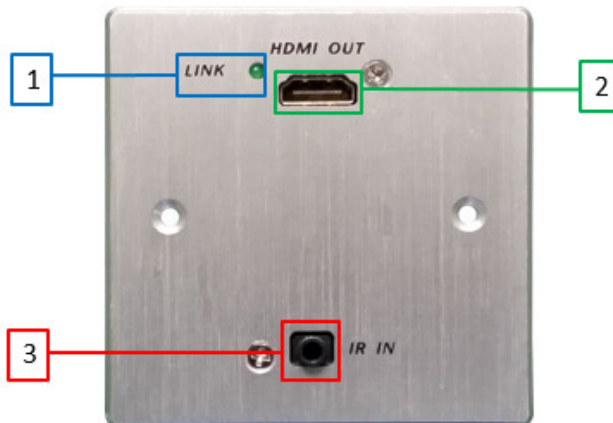
b. *Transmitter Rear Panel:*

1. Power: Connect to 12V DC adapter here to power up device

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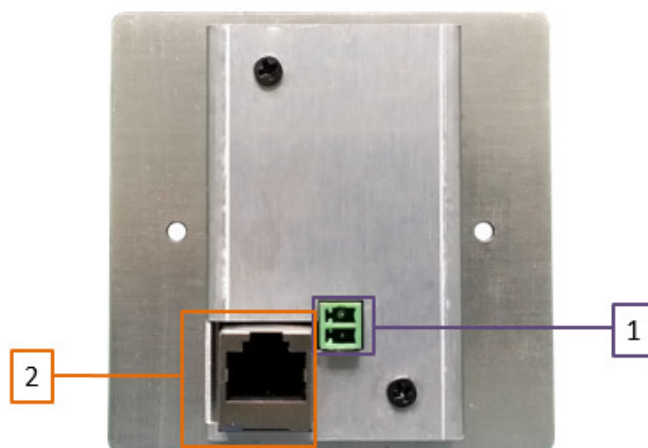   (Transmitter or Receiver)

2. HDBaseT: Connect Cat.5e/6/7 from here to a compatible receiver

a. *Receiver Front Panel*

1. Link: Blinking when HDBT connect without video signal, stable on when video active
2. HDMI Out: Connect to display
3. IR In: Connect to IR sensor

b. Receiver *Rear Panel*

1. Power: Connect to 12V DC adapter here to power up device
2. HDBaseT: Connect HDBaseT source here

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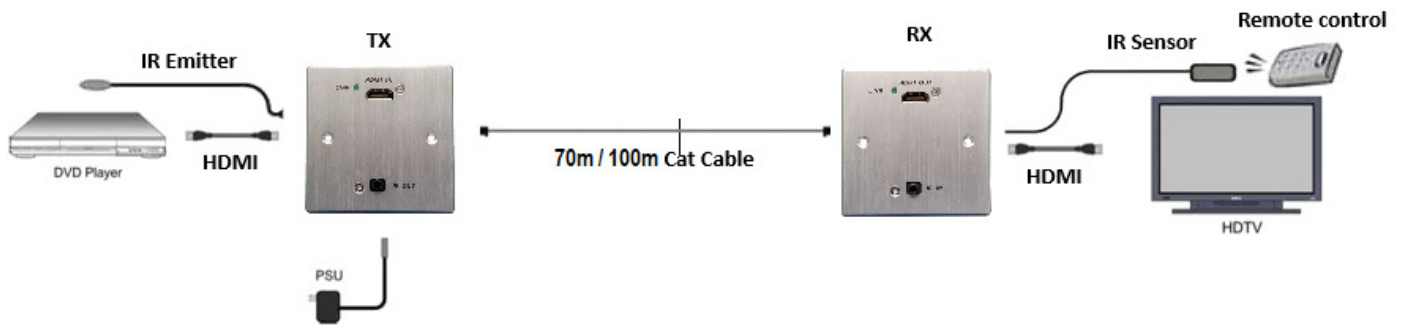   (Transmitter or Receiver)

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Package Includes:

1× ATZ HDBT-E100-TW (Transmitter) or ATZ HDBT-E100-RW (Receiver)
1x IR Emitter or IR Sensor
1× 12V 1A DC power adapter
1× User manual

Product Diagram:

Warranty: 2 Years
Warranty time is from the date of original shipment.
This warranty shall be void if a serial number has been removed from the product.