

# CH-2537TXM-TB

## UHD<sup>+</sup> 3×1 HDMI/VGA over HDBaseT Table Box with PoH (PD)



The CH-2537TXM-TB is a brand new AV concept for the commercial & corporate-market segments. Presentation equipment in corporate meeting rooms can be difficult to operate and provide the user with challenges when connecting their source to the installed AV system. Flexible meeting rooms are also becoming more commonplace, which is where the CH-2537TXM-TB provides the perfect balance between ease of use and portability. Providing the user with a flexible AV solution that removes the boundaries of how a meeting space can be used. When a device is connected to the CH-2537TXM-TB, CEC control can be applied to “power up” the connected display and select the correct HDMI input channel (programmed via the WebGUI).

This unit also supports automatic input detection between the HDMI and the VGA inputs using hot plug detection, offering the user ‘hands free’ control of the device. Despite the 10.2Gbps bandwidth limitation of HDBaseT this clever transmitter will automatically convert signals of higher bandwidths ensuring any HDMI 4KUHD signal can be passed through the HDBaseT system. The unit also features push button control on the front of the panel. The unit is powered by PoH supplied by a compatible receiver.

### PANELS

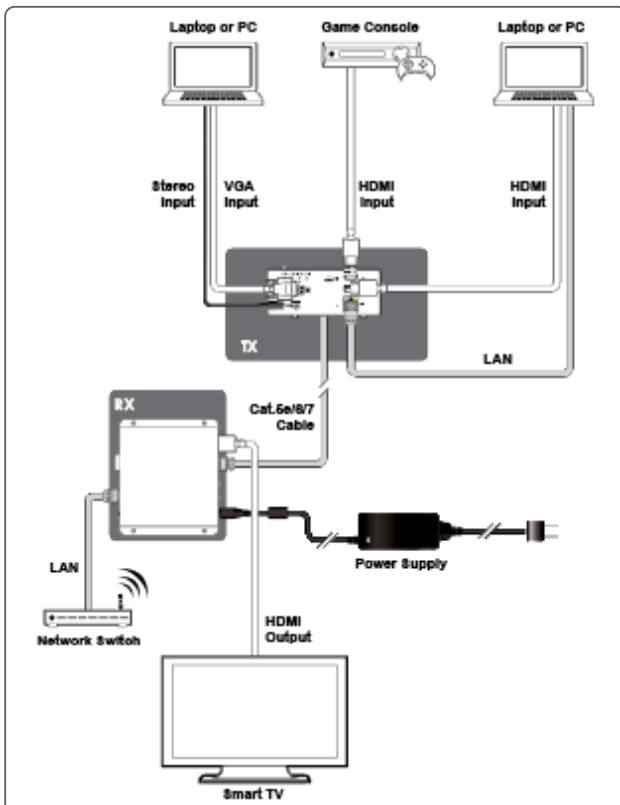


Front View



Rear View

### DIAGRAM



### FEATURES

- Supports CEC bypass
- Supports Auto Source Switching
- Front panel push button control
- HDBaseT feature support: HD Video and Audio, 100BaseT Ethernet, and 48V PoH (PD)
- Basic signal event automation (via RS-232 or CEC w/ compatible Receiver)
- Unit may be powered via 48V PoH from a compatible HDBaseT Receiver
- Controllable via a multi-function front panel button with OSD, or via WebGUI, Telnet, and RS-232 (w/ compatible Receiver only)

### SPECIFICATIONS

#### Interfaces

<b>Input Port</b>	2 HDMI (Type-A) 1 VGA (HD-15) 1 Stereo Audio(3.5mm)
<b>Output Port</b>	1 HDBaseT(RJ-45)
<b>Control I/O</b>	1 LAN (RJ-45)
<b>Service Port</b>	1 USB (Type-A)

#### Video

<b>HDMI Compliance</b>	HDMI 2.0(DVI 1.0)	
<b>HDCP Compliance</b>	2.x	
<b>Input Signal Types</b>	<b>HDMI</b>	4K@60 12-bit YUV 4:4:4
<b>Output Signal Types</b>	<b>HDBT</b>	4K@60 8-bit YUV 4:2:0

#### Resolutions

<b>Maximum Input</b>	HDMI	4096×2160p@60
	VGA	1920×1200@60
<b>Maximum Output</b>	HDBT	4096×2160p@30

#### Power

<b>Power Consumption</b>	22.75W
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#### Enclosure

<b>Chassis Material</b>	Metal (Steel)
<b>Chassis Color</b>	Black
<b>Dimensions (W×H×D)</b>	201mm× 82mm× 60mm [Case Only] 201mm× 82mm× 65mm [All Inclusive]
<b>Weight</b>	467g

### ORDERING INFORMATION

Model No.	Product Description
<b>CH-2537TXM-TB</b>	UHD <sup>+</sup> 3×1 HDMI/VGA over HDBaseT Table Box with PoH (PD)
<b>CH-2527RX</b>	UHD HDMI over HDBaseT Receiver with IR, RS-232, LAN & PoH (PSE)