

# CH-1539TXPLPD

## UHD+ HDMI/DP/VGA/USB Type-C to HDBaseT Switcher

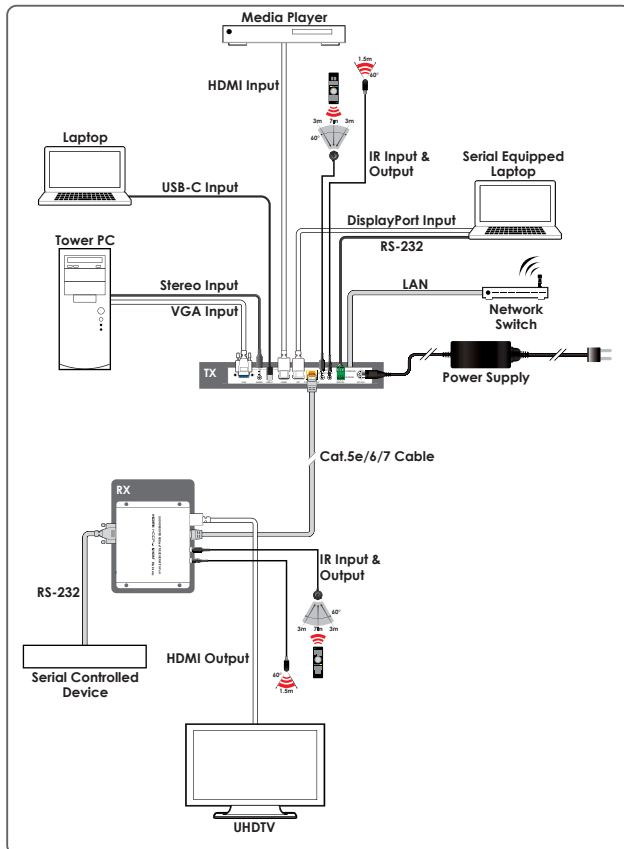


This UHD+ 3x1 HDMI Switcher Table Box features three HDMI inputs and one HDMI output with manual or automatic source switching. Every input and output supports full bandwidth 4K@60Hz (4:4:4, 8-bit) HDMI 2.0 with HDCP 2.2 signals. Automatic source management allows for hands-free switching based on input signal and hot plug detection with a "Last Memory" switching feature upon signal loss. This switch is an ideal addition to any conference room, lecture hall or home entertainment setup with its portable and easy to install design. The table box is designed to be placed on a table, or mounted to any typical table edge using a clamp. Control is via a front panel button and RS-232.

### PANELS



### DIAGRAM



### FEATURES

- Switchable HDMI, DisplayPort, VGA with analog audio, and USB Type-C inputs
- Analog stereo audio is automatically embedded with the video from the VGA input
- Supported HDBaseT feature set: HD Video & Audio, PoH, and Control Extension (Bi-directional IR/RS-232)
- HDBaseT output transmits video, audio and data over a single Cat.5e/6/7 cable and can reach distances up to 40m/131ft at 4K when using Cat.6a/7
- Supports standard PoH from the unit to connected HDBaseT Receivers (compatible Receivers only)
- Supports manual input selection or automatic input selection with hot plug detection and "Last Memory" feature
- Basic signal event automation using CEC commands
- USB Type-C port provides up to 60W to power or charge the connected device

### SPECIFICATIONS

#### Interfaces

<b>Input Port</b>	1 x HDMI (Type-A) 1 x DisplayPort 1 x USB (Type-C) 1 x VGA (HD-15) 1 x Stereo Audio (3.5mm)
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<b>Output Port</b>	1 x HDBaseT (RJ-45)
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<b>Pass-through Port</b>	1 x IR Extender (3.5mm) 1 x IR Blaster (3.5mm) 1 x RS-232 (3-pin Terminal Block)
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<b>Service Port</b>	1 x USB 2.0 (Type-A)
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#### Video

<b>HDMI Compliance</b>	HDMI 2.0
<b>HDCP Compliance</b>	2.2
<b>Input Signal Types</b>	4096 x 2160p@60 8bit YUV 4:4:4
<b>Output Signal Types</b>	4096 x 2160p@60 8bit YUV 4:2:0

#### Resolutions

<b>Maximum Input</b>	HDMI	4096x2160p@60
	DP	4096x2160p@60
<b>Maximum Output</b>	USB-C	4096x2160p@60
	VGA	1920x1200p@60RB
<b>Maximum Output</b>	HDBaseT	4096x2160p@30
		1920x1200p@60RB

#### Audio

<b>Input Signal Types</b>	HDMI, Unbalanced Stereo	
<b>Output Signal Types</b>	HDBaseT	
<b>Digital Formats</b>	HDMI	8CH LPCM
	HDBaseT	8CH LPCM

#### Power

<b>Power Supply</b>	24V/3.75A
<b>Power Consumption</b>	82W (Full load)

#### Enclosure

<b>Chassis Material</b>	Metal (Aluminum)
<b>Chassis Color</b>	Black
<b>Dimensions (WxHxD)</b>	231.5mmx25mmx108mm [Case Only]
	231.5mmx25mmx116mm [All Inclusive]
<b>Weight</b>	657g

### ORDERING INFORMATION

Model No.	Product Description
<b>CH-1539TXPLPD</b>	UHD+ HDMI/DP/VGA/USB Type-C to HDBaseT Switcher
<b>CH-1527RXPL</b>	HDMI over HDBaseT Receiver with IR, RS-232 & PoH (PD)
<b>CH-1527RXPLV</b>	UHD+ HDMI over HDBaseT Receiver with HDR