

CH-1539TXPLPD

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

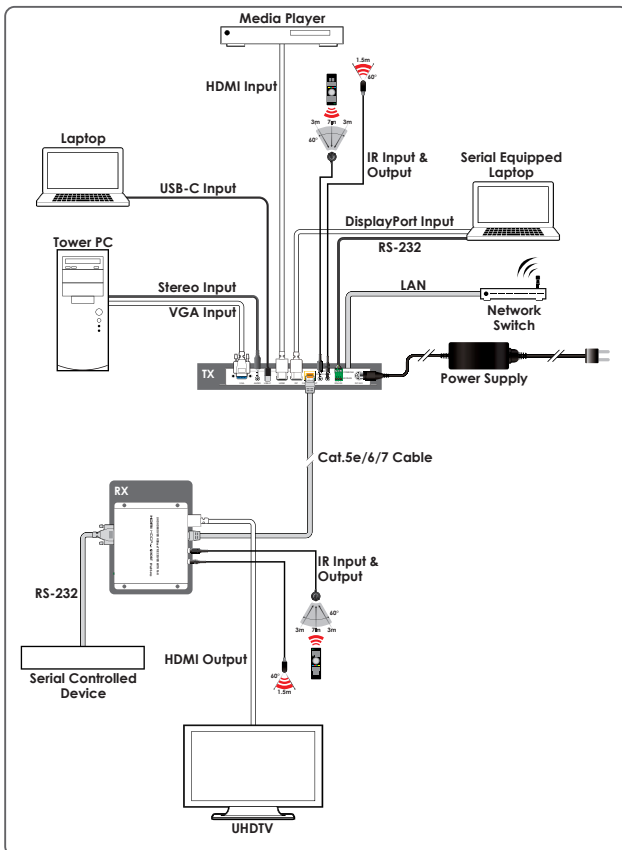


This UHD+ 3x1 HDMI Switcher Table Box features three HDMI inputs and one HDMI output with manual or automatic source switching. Every input and output supports full bandwidth 4K@60Hz (4:4:4, 8-bit) HDMI 2.0 with HDCP 2.2 signals. Automatic source management allows for hands-free switching based on input 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



ORDERING INFORMATION

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

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
- Comprehensive EDID management
- USB Type-C port provides up to 60W to power or charge the connected device

SPECIFICATIONS

Interfaces

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

Video

HDMI Compliance	HDMI 2.0 (DP 1.4) (DVI 1.0)
HDCP Compliance	2.2
Input Signal Types	4K@60 8bit YUV 4:4:4
Output Signal Types	4K@60 8bit YUV 4:2:0

Resolutions

Maximum Input	HDMI	4096×2160p@60
	DP	4096×2160p@60
	USB-C	4096×2160p@60
Maximum Output	VGA	1920×1200p@60RB
	HDBaseT	4096×2160p@30 1920×1200p@60RB

Audio

Input Signal Types	HDMI, Unbalanced Stereo
Output Signal Types	HDBaseT
Digital Formats	HDMI 8CH LPCM HDBaseT 8CH LPCM

Power

Power Supply	PoH or 24V/3.75A
Power Consumption	82W (Full load)

Enclosure

Chassis Material	Metal (Aluminum)
Chassis Color	Black
Dimensions (W×H×D)	231.5mm×25mm×108mm [Case Only] 231.5mm×25mm×116mm [All Inclusive]
Weight	657g