



GT-UTH-52 USB-C Wall-Plate Auto Switcher

The GT-UTH-52 USB-C Wall-Plate Auto Switcher is an intelligent 2×1 automatic wall-plate switcher transmitter that utilizes long-reach HDBaseT technology for 4K USB-C and HDMI video signals. This device offers a seamless switching experience with built-in Maestro room control and features a standard priority/last-connected switching function, which automatically detects the active video signal for efficient operation. It is designed to enhance any AV installation by simplifying user interaction and ensuring optimal connectivity.

Feature:-

- The GT-UTH-52 USB-C Wall-Plate Auto Switcher is a high-performance HDBaseT switcher transmitter designed for long-reach signal transmission over twisted pair copper infrastructures. It offers out-of-the-box Maestro room control, enabling intuitive management of meeting room elements with minimal user intervention. The device automatically operates displays by turning them on or off based on the connected presentation source, simplifying the meeting experience. It supports any DP-Alt-Mode-capable USB-C device, providing up to 60 watts of power for compatible devices. The auto switcher functionality ensures seamless switching of the user device source signal, while HDMI signal switching is compliant with HDCP 2.3 and supports advanced audio and video features. Additional capabilities include multi-channel audio switching, audio de-embedding, and bidirectional RS-232 extension. Reliable Power over Ethernet (PoE) powering simplifies installation, and local maintenance is facilitated by LED indicators and a built-in web interface for device management. Compactly designed to fit standard 1-gang wall boxes, the GT-UTH-52 integrates elegantly into any room setup, ensuring an efficient and user-friendly AV experience.

Category	Specification
Inputs	1 DP Alt Mode & PD 3.0 USB-C: On a USB type-C connector
	1 HDMI: On HDMI connector
Outputs	1 HDBaseT: On an RJ-45 connector
	1 Unbalanced Stereo Audio: On 3-pin terminal block connector
Ports	1 RS-232: On a 3-pin terminal block for serial link extension
	1 RS-232: On a 3-pin terminal block for device serial control
	1 DC Power Input: On a two pin terminal block connector
Video	Max. Data Rate: 10.2Gbps (3.4Gbps per graphic channel)
	Max. Resolution: 4K@60Hz (4:2:0) 24bpp resolution
	HDMI Support: Deep color, x.v.Color, lip sync, HDMI uncompressed audio channels, Dolby TrueHD, DTS HD, 2K, 4K, and 3D (HDMI 2.0)

	Compliance: HDCP 2.3 & 1.4
Extension Line	Up to 40m (130ft): At 4K @60Hz (4:2:0)
	Up to 70m (230ft): At full HD (1080p @60Hz 36bpp)
	Compliance: HDBaseT 1.0
Extended RS -232 Baud rate	300 to 115200
Control RS -232 Baud Rate	115200
Power	Standby Power Savings: 12V: ~5W
	20V: ~71W
	Source: 12V DC 2A (included)
	20V DC 6A (optional)
PoE	Consumption: 12V: 0.6A
	20V: 3.7A

