

ONtask 4x1 HDMI 2.0 Switcher

1T-SX-654

4K, HDR ultra-thin auto switcher



OVERVIEW

The 1T-SX-654 is an ultra-thin auto switcher with four HDMI video inputs and one HDMI output with resolution support up to 4Kx2K@60Hz 4:4:4 HDR. Control options include auto-switch mode, which automatically switches to an HDMI input as soon as a new source is connected, or control via the front panel source button, RS-232 or IR (remote control included).

Audio functionality includes multi-channel support, de-embedded digital stereo audio to provide an analog output, or an audio return channel (ARC) for transmitting audio back to the HDMI input from the connected display.

KEY FEATURES

- ◆ Switch any of the four HDMI inputs to a single HDMI output
- ◆ Supports video resolution up to 4Kx2K@60Hz 4:4:4 HDR
- ◆ 18Gbps high bandwidth
- ◆ HDMI 2.0 and HDCP 2.2 compliant
- ◆ Audio return channel (ARC) support
- ◆ Ultra-thin (12mm) design for easy install
- ◆ Controllable via RS-232 and IR
- ◆ Supports Consumer Electronics Control (CEC)
- ◆ Advanced EDID management

1T-SX-654	4x1 4K60 HDMI 2.0 switcher with HDCP 2.2
TBD	Replacement PSU

SPECIFICATIONS

Video Input	
Input	(4) HDMI 2.0
HDCP compliance	HDCP 2.2
HDMI Input Resolution	Up to 4Kx2K@60Hz 4:4:4
HDCP Version	2.2
Video Output	
Output	(1) HDMI 2.0
HDMI Output Resolution	Up to 4Kx2K@60Hz 4:4:4
HDCP Version	2.2
HDMI Out Current	50mA
Audio	
Output	(1) PCM via 3.5mm mini stereo audio jack
Audio Format	PCM
Audio Output Impedance	70 Ohms
Frequency Response	20Hz to 20kHz, ±3dB
Control	
Control	Front panel button IR IN via 3.5mm mini jack RS232 via 3.5mm mini jack

General	
Bandwidth	18Gbps
Operation Temperature	14°F – +131°F -10°C – +55°C
Storage Temperature	-13°F – +158°F -25°C – +70°C
Relative Humidity	10% – 90%
Power Supply	Input : 100V – 240V AC Output : 5V DC 1A
Power Consumption	5W (Max)
Replacement Power Supply	PS-05-10-LK
Dimensions (W x H x D)	7.64" x 0.47" x 3.19" 194mm x 12mm x 81mm
Weight (Net)	0.4 lbs (180g)
Limited Warranty	1 year parts and labor

Specifications subject to change without notice

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