

ONEtask 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

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

SPECIFICATIONS

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|------------------------|--|--------------------------|--|
| Video Input | | General | |
| Input | (4) HDMI 2.0 | Bandwidth | 18Gbps |
| HDCP compliance | HDCP 2.2 | Operation Temperature | 14°F – +131°F -10°C – +55°C |
| HDMI Input Resolution | Up to 4Kx2K@60Hz 4:4:4 | Storage Temperature | -13°F – +158°F -25°C – +70°C |
| HDCP Version | 2.2 | Relative Humidity | 10% – 90% |
| Video Output | | Power Supply | Input : 100V – 240V AC Output : 5V DC 1A |
| Output | (1) HDMI 2.0 | Power Consumption | 5W (Max) |
| HDMI Output Resolution | Up to 4Kx2K@60Hz 4:4:4 | Replacement Power Supply | PS-05-10-LK |
| HDCP Version | 2.2 | Dimensions (W x H x D) | 7.64" x 0.47" x 3.19" 194mm x 12mm x 81mm |
| HDMI Out Current | 50mA | Weight (Net) | 0.4 lbs (180g) |
| 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 | | |

Specifications subject to change without notice

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