AVEXTENDERS

TRM-3100-4K

4K60, 2 HDMI® 2.0 inputs, 1 USB-C input, Audio input with 1 HDMI® 2.0 and Audio output presentation switch

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Features

- Uncompressed 4K/60Hz 4:4:4
- 3 inputs (2 x HDMI®, 1 x USB-C) with audio input to 1 HDMI® output with audio presentation switching applications
- 60W PD charging for connected devices to USB-C
- Seamless switching between multiple sources to single output
- Auto video detection and switching
- Screen control via contact closure relay
- Flexible control via IR (remote control), front push buttons, RS232, and API (Application Programming Interface)

TRM-3100-4K is a seamless-switch for uncompressed 4K/60Hz with 2 HDMI® 2.0 inputs, 1USB-C input plus audio and 1 HDMI® 2.0 with audio output. High performance provides presenters the ability to share content effectively on a single display and switch any input to a single HDMI® output with out limits. Additionally, TRM-3100-4K has relay and contact closure connections to support control of connected devices such as projector screens. TRM-3100-4K has ability to de-embedded audio from any video input. TRM-3100-4K can be controlled in a variety of ways: RS-232, front panel buttons and IR. It can be used for numerous applications such as corporate/enterprise, education, healthcare, government, military command and control and much more!

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Video Specifications

Input/output	4x HDMI® 2.0 inputs 1x HDMI® 2.0 outputs
Input/Output Resolution	4K60, 4:4:4
HDCP	2.2

Audio Specifications

Input	Analog stereo (3.5mm)
Output	Balanced analog stereo (5-pin terminal block)

Control Specifications

Switch control	IR, Front Push Buttons, RS-232 (DB9), and API
External device controls	Relay (3-pin terminal block) Contact Closure (7-pin terminal block)

Mechanical Specifications

Enclosure	Stand-alone
Dimensions	7.48" x 5.17" x 1.57"
Weight	1.33 lbs

Power Specifications

Power Supply	24VDC@5A
USB-C PD	DC5V 3A(15W) DC9V 3A(27W) DC15V 3A(45W) DC20V 3A(60W)

Environmental Specifications

Operating Temp	-20 to 70C
Storage Temp	-25 to 85C

Models	Description
TRM-3100-4K	4K60 3x1 presentation/seamless switching, 2 x HDMI® 2.0, 1 x USB-C with 60W PD charging, 1 x audio input with 1 x HDMI® 2.0, 1 x audio output, 1 x relay, 1 x contact closure, 1 x RS-232 for control, 24VDC power supply and mounting hardware included

3x1 Switcher