

1T-SX-644

HDMI Routing Switcher



Key Features

- HDMI 1.4, HDCP 1.4 and CEC1.4 Compliant
- Deep Color 36/30/24 Bit, 1080p @50/60Hz Support
- Allows switching of 4 inputs
- 3D Television Support
- Audio Return Channel Support (ARC)
- Fast Switching of all inputs
- HDCP Repeater Support
- Supports High Resolution PC Video Inputs up to WUXGA
- Supports embedded Audio including Dolby® Digital TrueHD and DTS-HD
- IR Remote Control and RS-232 are standard features
- OSD (On Screen Display)

Overview

1T-SX-644 HDMI v1.4 FAST Switcher with 3D / ARC allows selection of any of 4 inputs for display on an HDMI compliant display device. This version 1.4 HDMI device supports all standard High Definition Television formats, including 12-Bit Deep Color 1080p, plus PC formats through WUXGA. It also supports embedded HD-Audio, including Dolby® TrueHD and DTS-HD. Infrared Remote Control and RS-232 Control are standard features of the product.

Specifications

Audio/Video Inputs

Digital Video 4x Type A HDMI Female

Audio/Video Outputs

Digital Video 1x Type A HDMI Female

Digital Audio 1x via Coaxial connector

General

Video Bandwidth 2.25Gbps (Single Link)

Color Depth Deep Color 36/30/24 bit

Compliance HDMI 1.4, HDCP 1.4 & CEC 1.4

Repeater Operation HDCP Repeater Support

Supported Video

Input Format HDMI Version 1.4

Input Signal Types HDMI (plus PC Video to WUXGA)

Supported Audio

Embedded Audio Dolby® Digital TrueHD and DTS-HD

Return Audio Support Audio Return Channel (ARC)

Device Control

Available Methods Front Panel w/OSD, IR Remote w/OSD or RS-232

Warranty

Limited Warranty 3 Years Parts and Labor

Mechanical

Dimensions (H-W-D) 30 x 200 x 102mm (1.2" x 7.9" x 4")

Weight 592g (1.3 lbs.)

Environmental

Operating Temperature 0 to +40C (+32 to +104F)

Operating Humidity 20% to 90%, Non-condensing

Storage Temperature -10 to +60C (+14 to +140F)

Storage Humidity 20% to 90%, Non-condensing

Power Requirement

External Power Supply 5VDC@2.6A, twist lock connector

Regulatory Approvals

HDMI Switch FCC, CE, RoHS

Power Supply UL, CUL, CE, PSE, GS, RoHS

Accessories Included

1x AC Power Adapter US, UK and Euro

1x Infrared Remote Control

1x Instruction Manual

Optional Accessories

Rackmount Kit RM-230 Single/Dual

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Panel Drawings

