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	1 Year 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