



Video/Audio Routing Switchers

Models 1T-SW8, 1T-SW4 Series



tvoneTASK Series Routing Switchers are ultra compact, high performance products designed to meet the most demanding requirements for signal routing. Video Bandwidth of 25MHz insures these products will provide a video output that is identical to the source signals. The Stereo Audio Switcher is a 4x1 with a bandwidth of 20Hz to 60KHz. Input selection is via front panel Push Buttons or by IR Remote Control. They are 12VDC powered and a small In-Plug Power Adapter is included. For best performance, use high-grade output cables such as our professional Z-Plus type.

Key Features of the Video Routing Switchers

- Ultra Compact, High Performance Units
- PAL-NTSC Television Standards
- Video Bandwidth: 25MHz
- Audio Bandwidth: 20Hz to 20KHz
- Inputs: 8x Composite or S-Video, 4x Stereo Audio
- Push Button and IR Inputs Selection
- Rugged Metal Case
- Locking DC Power Connector for Security



Specifications

Routing Switchers

1T-SW8x1CVB	8x1 Composite Video on BNC
1T-SW8x1CVR	8x1 Composite Video on RCA
1T-SW8x1SV	8x1 S-Video on 4-Pin Mini-DIN
1T-SW4x1ARL	4x1 Stereo Audio (R/L) on RCA

Performance

Bandwidth	25MHz, +/-3db	Video	20Hz-20KHz +/-0.1db	Audio
Impedance	75Ω		20KΩ	
Distortion	<0.5db		<0.5db	
Isolation	>60db		>70db	
Signal to Noise Ratio	>60db		>70db	
THD	N/A		<0.3% (2nd Harmonic)	
Signal Gain	Unity		Unity	
Television Standard	PAL-NTSC		N/A	

Mechanical

Size (H-W-D)	1"x7"x4" (25x175x100mm)
Weight (Net)	1.5 lbs (680 g)

Warranty

Limited Warranty	2 Years Parts and Labor
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Environmental

Operating Temperature	0° to +48° C (+32° to +120° F)
Operating Humidity	10% to 85%, Non-condensing
Storage Temperature	-10° to +70° C (+14° to +158° F)
Storage Humidity	10% to 85%, Non-condensing

Power Requirement

External Power Supply	12VDC@500mA - Locking DC
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Regulatory Approvals

Amplifier Units	FCC, CE
Power Supplies	UL, CE, CSA

Accessories Included

1x AC Power Adapter	US, UK or Euro or Type
1x IR Remote Control	38KHz Frequency Band
1x Operations Manual	

Panel Drawings

