



Video Routing Switchers

Models 1T-SW8x1CVB, 1T-SW8x1CVR, 1T-SW8x1SV

tvoneTASK Series Video Routing Switchers are ultra compact, high performance products designed to meet the most demanding requirements for signal routing. Two 8x1 models are available for Composite Video: the 1T-SW8x1CVB with BNC connectors and the 1T-SW8x1CVR with RCA connectors. The 1T-SW8x1SV is an 8x1 S-Video (Y/C) Routing Switcher with 4-Pin Mini-DIN connectors. Video Bandwidth of 25MHz insures these products will provide a video output that is identical to the source signals. 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
- 25MHz Video Bandwidth
- 8 Inputs, Composite or S-Video
- Push Button and IR Inputs Selection
- Rugged Metal Case
- Locking DC Power Connector for Security

Specifications

Video 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

Video Performance

Bandwidth	25MHz, +/- 3db
Impedance	75Ω
Distortion	<0.5db
Isolation	>60db
Signal to Noise Ratio	>60db
Signal Gain	Unity

Mechanical

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

Warranty

Limited Warranty	2 Years Parts and Labor
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Environmental

Operating Temperature	+32° to +120° F (0° to +48° C)
Operating Humidity	10% to 85%, Non-condensing
Storage Temperature	-40° to +150° F (-40° to +65° C)
Storage Humidity	10% to 85%, Non-condensing

Power Requirement

External Power Supply	12VDC @ 500mA Maximum
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Regulatory Approvals

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

Accessories Included

1x AC Power Adapter	115VAC to 12VDC @ 500mA
1x IR Remote Control	38KHz Frequency Band



1T-SW8x1CVB



1T-SW8x1CVR



1T-SW8x1SV



Panel Drawings

