

**1T-DA8** Distribution Amplifiers are ultra compact, high quality products. The 1T-DA8CVB is a 1x8 DA for Composite Video with BNC connectors, the 1T-DA8CVR is a 1x8 DA for Composite Video with RCA connectors and the 1T-DA8SV is a 1x8 DA for YC (S-Video). The 100MHz Bandwidth insures these products will provide multiple video outputs identical to the source signal.

All models are 12VDC powered and a Power Adapter is included. For best performance, use high-grade input and output cables.

## Specifications

### Inputs

1T-DA8CVB	1x Composite Video via BNC
1T-DA8CVR	1x Composite Video via RCA
1T-DA8SV	1x S-Video via 4-Pin Mini-DIN

### Outputs

1T-DA8CVB	8x Composite Video via BNC
1T-DA8CVR	8x Composite Video via RCA
1T-DA8SV	8x S-Video via 4-Pin Mini-DIN

### Video Performance

Bandwidth	100MHz, +/-3db
Impedance	75Ω
Distortion	<0.5db
Differential Gain	<0.1%
Differential Phase	<0.1°
Isolation	>65db
Signal/Noise Ratio	>65db
Signal Gain	Unity
Television Standards	PAL-NTSC

### Mechanical

Size (H-W-D)	25x175x100mm (1"x7"x4")
1T-DA8CVB Weight (Net)	510 g (1.13 lbs)
1T-DA8CVR Weight (Net)	400 g (0.88 lbs)
1T-DA8SV Weight (Net)	400 g (0.88 lbs)

### Warranty

Limited Warranty	2 Years Parts and Labor
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### Environmental

Operating Temperature	0° to +70°C (+32° to 158° C)
Operating Humidity	10% to 90%, Non-condensing
Storage Temperature	-25° C to +95° C (-13° to +203°F)
Storage Humidity	10% to 90%, Non-condensing

### Power Requirement

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

Amplifier Units	FCC, CE, RoHS
Power Supplies	UL, CUL, CE, PSE, GS, RoHS

### Accessories Included

1x Power Adapter	US, UK or Euro
1x Operations Manual	



### Key Features of the Distribution Amplifiers

- Ultra Compact, High Performance Units
- PAL and NTSC Television Standards
- Video Bandwidth: 100MHz
- Video Outputs: 8x Composite or S-Video (YC)
- Locking DC Power Connector for Security

### Panel Drawings

