



tvonetASK Series Distribution Amplifiers are ultra compact, high quality products. Video DAs are 1x8 for Composite Video (with BNC or RCA connectors) and S-Video. The 100MHz Bandwidth insures these products will provide multiple video outputs identical to the source signal. The Stereo Audio DA is 1x4 with a bandwidth of 20Hz to 60KHz. All models are 12VDC powered and a small In-Plug Power Adapter is included. For best performance, use high-grade input and output cables such as our professional Z-Plus type.

Key Features of the Distribution Amplifiers

- Ultra Compact, High Performance Units
- PAL and NTSC Television Standards
- Video Bandwidth: 100MHz
- Audio Bandwidth: 20Hz to 60KHz
- Video Outputs: 8x Composite or S-Video
- Audio Outputs: 4x Stereo Audio



Specifications

Distribution Amplifiers

1T-DA8CVB	1x8 Composite Video on BNC
1T-DA8CVR	1x8 Composite Video on RCA
1T-DA8SV	1x8 S-Video on 4-Pin Mini-DIN
1T-DA4ARL	1x4 Stereo Audio (R-L) on RCA

Performance

	Video	Audio
Bandwidth	250MHz, +/-3db	20Hz-60KHz, +/- .1db
Impedance	75Ω	20KΩ
Distortion	<0.5db	<0.5db
Differential Gain	<0.1%	N/A
Differential Phase	<0.1°	N/A
Isolation	>65db	>75db
Signal/Noise Ratio	>65db	>75db
Signal Gain	Unity	Unity
Television Standards	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 Operations Manual	

Panel Drawings

