



## Audio Distribution Amplifier

Model 1T-DA-124

**1T-DA-124** Dual Audio DA is two separate Distribution Amplifiers in a single case. A 1x4 Analog Stereo DA via 3.5mm Mini-Stereo connectors and a 1x4 S/PDIF DA via RCA coaxial connectors. Inputs between the two amplifiers do not cross over and there is no Analog-Digital conversion between the two. Audio Bandwidth is 20Hz to 20KHz and the signal processing system ensures a low signal to noise ratio plus flat equalization curves throughout the bandpass spectrum. Impedance is 20KΩ for Analog Stereo signals and 75Ω for S/PDIF signals. Analog Signal Levels are Unity Gain. S/PDIF levels are unity and may be from 0.5 to 1.0 Vp-p.

The DAs can be cascaded for expanded functionality. An optional Rack Mounting kit provides for mounting either one or two units.



### Key Features of the 1T-DA-124 Audio DA

- Dual Audio Distribution Amplifier
- 1x4 Analog Stereo
- 1x4 S/PDIF Digital
- 20Hz through 20KHz Bandwidth
- Flat Equalization and Low S/N Ratio
- Locking DC Power Plug for Cable Security
- Single and Dual Rack Mount Kit Optionally Available

### Specifications

#### Analog Section

Stereo Input	1x via 3.5mm Mini Stereo
Stereo Outputs	4x via 3.5mm Mini Stereo
Bandwidth	20Hz to 20 KHz
Impedance	20KΩ
Equalization	+/- 3db

#### Digital Section

S/PDIF Input	1x via RCA Coaxial
S/PDIF Outputs	4x via RCA Coaxial
Bandwidth	20Hz to 20 KHz
Impedance	75Ω S/PDIF
Audio Level	0.5-1V p-p
Equalization	+/- 3db

#### Warranty

Limited Warranty 3 Years Parts and Labor

#### Mechanical

Size (H-W-D)	1.6x8.6x5.8" (41.5x218x147mm)
Weight (Net)	1.88lbs (0.85kg)

#### Environmental

Operating Temperature	0° to +48°C (+32° to +120°F)
Operating Humidity	10% to 90%, Non-condensing
Storage Temp.	0° to +48°C (+32° to +120°F)
Storage Humidity	10% to 90%, Non-condensing

#### Power Requirement

Ext. Power Supply 5VDC@2A

#### Regulatory Approvals

Audio DA FCC, CE, RoHS  
Power Supply UL, CUL, CE, PSE, GS, RoHS

#### Accessories Included

1x AC Power Adapter US, UK or Euro Type  
1x Instruction Manual

#### Optional Accessories

RM-220 Single/Dual Rackmount Kit

#### Product Item Number

1T-DA-124

### Panel Drawings

