

BrightEye 33

Analog Audio Distribution Amplifier

BrightEye 33 is a high performance audio distribution amplifier for the broadcast and recording industry. Exceptional performance features include excellent response, noise and distortion specifications. BrightEye 33 functions with either 8 mono outputs or 4 stereo outputs. Additionally, BrightEye 33 can be used to distribute LTC.

Gain adjustments are accessed from the front panel. This is a simple device with no USB port and no interface to BrightEye Mac or PC software.

Features

- **Analog audio DA for broadcast and post**
- **Use with LTC signals**
- **8 mono outputs or 4 stereo outputs**
- **Gain adjustments from the front panel**



BrightEye 33

Analog Audio Distribution Amplifier

Analog Audio Inputs

Number	Two
Type	Balanced
Impedance	>15K Ω
Maximum Input Level	24 dBu
CMRR	>60 dB, 20 Hz to 10 KHz

Analog Audio Outputs

Number	Four stereo or eight mono
Type	Balanced, transformerless
Impedance	30 Ω
Maximum Output Level	24 dBu

Performance

Gain Range	± 6 dB
Frequency Response	$< \pm 0.1$ dB, 20 Hz to 20 KHz
Isolation	>100 dB
S/N Ratio	>100 dB, unweighted

General Specifications

Size	5.63" W x 0.8" H x 5.98" D (143 mm x 21 mm x 152 mm) including connectors and flange
Power	12 volts, 4 watts (100-230 VAC modular power supply)
Temperature Range	0 to 40° C ambient (all specs met)
Relative Humidity	0 to 95% non-condensing
Altitude	0 to 10,000 ft.