

Features

- Eight Balanced Transformer-Isolated Outputs with XLR Connectors
- Two Electronically Balanced Input with XLR Connector
- Level Control on Each I/O with LED Display
- 24VDC Operation
- Rack Mount (1RU)



Description

The DA-5218 is a high-quality program distribution amplifier. It allows the proper distribution of signals, using balanced electronically outputs. The signal can be distributed to Eight output channels via balanced XLR connectors. The unit features independent level control on all input and Output channels with a peak indicator on the front panel. The DA-5218 can be powered by 24VDC, enabling connection to a standby power supply for emergency operation. The unit is packaged in a 1.7" high (1RU) rack-mount enclosure.

Technical Specifications

ELECTRICAL	DA-5218
Channels	two Input, Eight Outputs
Frequency Response	15Hz - 20kHz
THD	< 0.012%
Input Sensitivity/Impedance	1V / 600Ω Balanced
Output Level/Impedance	4V / 600Ω Balanced
Signal-to-Noise Ratio	>80dB
Power Consumption	8W
Power Source	24VDC
Dimensions (mm) (W x H x D) (inch)	482 x 44 x 280 18.2 x 1.73 x 11
Weight (kg / lbs)	4 / 8.8

DA-5218 Architects and Engineers Specifications

The DA-5218 shall be a single-rack space program distribution amplifier. It shall allow the distribution of signals using balanced transformer isolated outputs. The signal shall be distributed up to eight output channels via balanced XLR connectors. The unit shall feature independent level controls on all input and output channels with a peak indicator on the front panel.

The program distribution amplifier shall meet the following performance criteria:
Frequency response shall be from 15Hz to 20kHz, while total harmonic distortion shall be less than 0.012%. Signal-to-noise ratio shall exceed 80dB. Input sensitivity and impedance shall be 1V@600Ω. The program distribution amplifier shall measure 19"(482mm) wide x 1.7"(44mm) high x 11"(280mm) deep. The unit shall be packaged in a rack mount enclosure.

The program distribution amplifier shall be powered by 100-120VAC or 220-240VAC 50/60Hz (depending on country requirements) and/or 24VDC, enabling connection to a standby power supply for emergency operation. The program distribution amplifier shall be an KODIO model DA-5218.

Front and Rear Views

