



**Communications Recording Systems,
Voice Logging Recorders, and Audio Products**
Serving the Public Service Sector Since 1967

LA-24A Leveling Amplifier



Features:

- Provides leveled 0 dBm output from 24 channels of 600 ohm audio signals in the range of -35 dBm to 0 dBm.
- A switched front panel level meter.
- 24 separate multi-turn level controls allow accurate output adjustment.
- Inputs are 600z unbalanced (BNC).
- Control automatic gain and compression.
- 12 removable modules used for replacement of any of the module without disrupting the operation.
- 19 x 5 ¼ Rack Mount.





Leveling Amplifier (LA-24A) Specifications

Channels	24
Input	Unbalanced 600z, BNC Connectors (24)
Output	600z Balanced. DB-9 female. (2 channels per connector).
Leveled	0 dBm Leveled Output with -35 dBm to 0 dBm Input Signals.
Maximum Gain (before leveling)	35 dB*
Distortion:	
Un-compressed	.03% THD
At max. compression	.3% THD
Signal to Noise Ratio (at max gain)	-70 dB or Better
Frequency Response	100 Hz to 10 kHz
Attack Time	10 MS
Delay Time	1 Second
Output Metering	3 inch analog type meter, calibrated in volume units and percentage.
Output Level Adjustment	Off TO +8 dBm into 600z load.
Size	19.0 x 5 1/4 Rack Mount, 5 1/2 Deep, Plus connectors. Two front mount handles provided.
Weight	15 lbs. (7.5kg)
Power	115/230Volt A.C.... 50-60 Hz, user selectable. 12 volt and 24 volt D.C. optional. 15 Watts power consumption. Foreign power cord sets available including European <i>Schuko</i> plugs.

* Higher gains available if required. Contact JEI.

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