DQ9600

Super-efficient class D technology amplifiers developed to deliver high output power and proven reliability for touring and portable applications. The DLINE series amplifiers are designed to meet the specialized needs of sound contractors. Four models have been developed to deliver high output power, wide dynamic range, low distortion, high efficiency and ease of use for a wide variety of sound reinforcement applications.

Cena:

Kategorie: Audio, Scena, Wzmacniacze mocy, Instalacje AV, Wzmacniacze mocy i procesory DSP





OPIS

Key Features

- High quality and reliable class D amplifier series
- Classical PWM circuit design and new technology
- 4x 1300W @ 8ohm output power
- 4x 2400W @ 4ohm output power
- XLR/F input connectors and Speakon 4p outputs
- Modular design, no interference between channels
- Front panel LEDs to monitor power, signal and clipping
- Integrated protection circuitry to protect amplifier and speakers
- Solid construction for 19” Rack - 1U lightweight enclosure

TECH SPECS

Type	Professional class D power amplifier
No. of Channels	4
RMS Power @ 8Ω / 1kHz / 0.1% THD	4x 1300W
RMS Power @ 4Ω / 1kHz / 0.1% THD	4x 2400W
Frequency Range	20Hz - 20kHz, ±0.3dB
T.H.D. (20Hz - 20kHz)	< 0,3%

Damping Factor	> 800 (8Ω, 20Hz~200Hz)
Crosstalk (20Hz - 20kHz)	> 75dB
Signal-to-noise ratio	> 105dB
Input Sensitivity	20kΩ (balanced), 10kΩ (unbalanced)
Controls	Mains switch (on/off), 4x volume
Indicators	Power on: Green; Signal: Green; Clip/Protect: Red (1 per channel)
Inputs	XLR/F 3p connectors
Outputs	Speakon 4p connectors
Connectors	PowerCON AC input
Protections	Thermal overload, DC protection, short circuit, clip limiter, temperature control
Operation Voltage	220~240V AC (factory configured), 50–60 Hz
Power Consumption	2000VA
Cooling	Continuous speed fan, automatic
Dimensions (WxHxD)	1RU space, 430mm depth (16.93in)
Weight	10.5Kg 23.15lb