

4 Channel Class D Amplifier



Description:

It can provide regional power amplification for broadcast systems. It is suitable for club, venue, shopping centre and other places that need broadcast systems with high-power power amplifier.

Features:

- * It adopts high-efficiency class D amplifying circuit and built-in high-efficiency switching power supply, which makes the whole machine efficiency up to 85%.
- * The internal heat dissipation layout of the product makes the product maintain the working temperature below 55 degrees even in the extremely harsh working environment, which greatly prolongs the service life of the equipment.
- * 1U standard rack design.
- * 4 channel digital power amplifier provides four 100V or 4-16 Ω output terminal.
- * Without transformer output 100V and can switch to 4-16 Ω output.
- * Support fault output function, which can remotely monitor the working status of the power amplifier equipment.
- * The product has short circuit, overload and overheat protection.
- * 85% high efficiency amplifier with low power loss and low heat generation.
- * With 4-channel European terminal balanced input, 4-channel European terminal output.

Specifications:

Model	GK-4060D	GK-4120D	GK-4240D
Rated Power	4×60W	4×120W	4×240W
Rated Output	100V/4-16Ω		
Input Sensitivity (impedance)	±385mV/20KΩ, Balanced input		
Overload Source Electromotive Force	>11dB		
Frequency Response	80Hz~16KHz (+1, -3dB)		
SNR	≥85dB		
THD	≤0.1 % at 1KHz, 1/3 rated power,		
Control	Remote power control and fault indication		
Indicator Light	Signal, peak, protection, power supply		
Protection	High temperature, overload, short circuit		
Cooling	Forced fan cooling		
Power Supply	~240V 50/60Hz		
Power Consumption	380W	750W	1250W
Weight	5.0kg	5.1Kg	5.7Kg

*Images are illustrative purpose only.