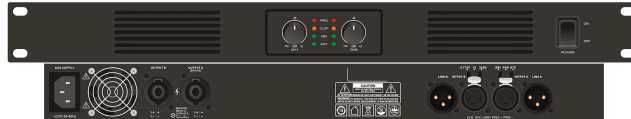


## 2 Channel Class D Amplifier

### IT-2150D/IT-2350D/IT-2650D



#### Description:

It can provide regional power amplification for broadcast systems. It is suitable for club, venue, shopping center 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.
- \* 2 channel digital power amplifier provides four 100V or 4-16Ω output terminal.
- \* Super-large switching power amplifier ;
- \* Automatic limiting output, short circuit, overload, over temperature, startup delay and other protection functions ;
- \* The amplifier is equipped with a delayed start system to protect the speaker box from damage due to impact ;
- \* The power amplifier part of the switching power supply part has a separate cooling system ;
- \* The cooling fan is controlled by advanced infinitely variable speed circuit ;
- \* 1U design, light body, easy to carry and install.

#### Specifications:

Model	IT-2150D	IT-2350D	IT-2650D
Rated Power (8Ω/4Ω、1kHz)	2×150W/250W	2×350W/500W	2×650W/1050W
Rated Output	100V/4Ω-8Ω		
Input Sensitivity (impedance)	±385mV/20KΩ/1.4V, Balanced input		
Overload Source Electromotive Force	>11dB		
Frequency Response	20Hz~20KHz (-/+3dB)		
SNR	≥9.5dB		
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		