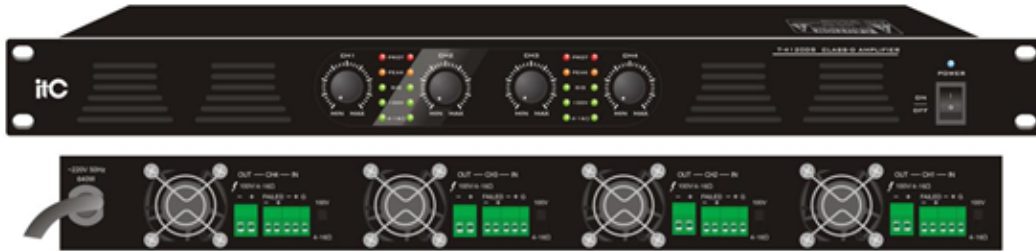




# 4-Channel Class-D Amplifier

## T-4120DS/T-4240DS/T-4350DS/T-4500DS



### Description:

Provide regional power amplification for broadcast systems, suitable for broadcast systems such as clubs, venues, shopping centers, etc. with multi-channel high-power amplifier requirements.

### Features:

- \* Adopting high-efficiency Class-D amplifying circuit with built-in high-efficiency switching power supply, which makes the whole machine efficiency up to 85%.
- \* Reasonable heat dissipation layout is adopted inside the product, which enables the product to maintain a working temperature lower than 55 degrees even in extremely harsh working environment, greatly extending the service life of the equipment.
- \* 1U standard 19-inch industrial chassis design.
- \* Providing 4 channel of 100 v or 4-16  $\Omega$  output terminal wiring speaker.
- \* Without transformer output 100V and can switch constant resistance 4-16 $\Omega$  output.
- \* The fault output function can remotely monitor the working state of amplifier.
- \* The product has short circuit, overload and overheat protection.
- \* Support 4-channel independent power supply function.
- \* 85% high-efficiency amplifier with low power loss and heat output.
- \* 4-channel European terminal balanced input and 4-channel European terminal output.

### Specifications:

Model	T-4120DS	T-4240DS	T-4350DS	T-4500DS
Rated Power Output	4×120W	4×240W	4×350W	4×500W
Rated Output	100V/4-16 $\Omega$			
Input Sensitivity(impedance)	$\pm$ 385mV/20K $\Omega$ , Balance input			
Overload Source Electromotive Force	>11dB			
Frequency Response	80Hz~16KHz (+1, -3dB)			
Signal-to-noise Ratio	$\geq$ 85dB			
THD	$\leq$ 0.1% at 1KHz, 1/3 Rated power			
Control	Remote power control and fault indication			
Indicator Light	Signal, peak, protection, power			
Protection	Overheat, overload, short circuit			
Cooling	Fan forced cooling			
Power Supply	230V/50Hz			
Power Consumption	750W	1250W	1750W	2250W
Dimension	484×315×44mm			
Weight	5.9Kg	6.0Kg	6.2Kg	6.3Kg