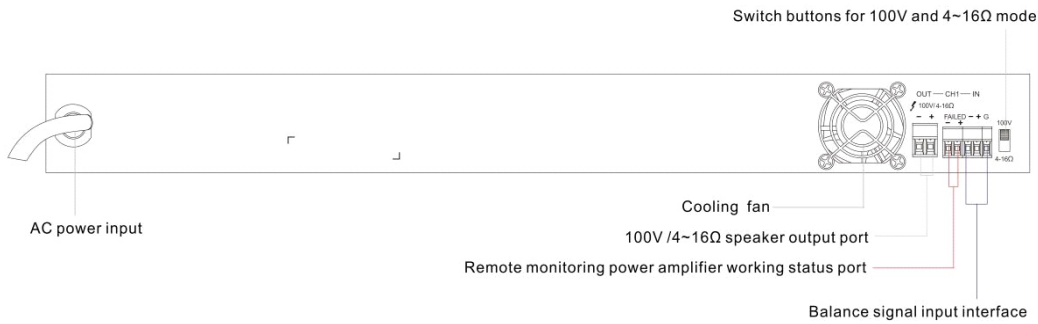




1-Channel Class-D Amplifier

T-160DS/T-1120DS/T-1240DS/T-1350DS

T-1500DS/T-1650DS



Description:

Provide regional power amplification for broadcasting systems, suitable for broadcasting systems such as clubs, stadiums, shopping malls, etc. that require multi-channel high-power pure back-end amplifiers.

Features:

- * Using high-efficiency Class D amplifier circuit and built-in high-efficiency switching power supply, making the overall efficiency as high as 85%.
- * The product adopts reasonable heat dissipation layout inside, so that the product can keep the working temperature below 55 degrees even in extremely harsh working environment, which greatly prolongs the service life of the equipment.
- * Using 1U standard 19-inch industrial cabinet design.
- * 1-channel digital power amplifier with 100V or 4-16Ω output terminal.
- * Support fault output function, can remotely monitor the working status of power amplifier equipment.
- * The product has short circuit, overload and overheat protection.
- * Support 1 channel independent power supply function.
- * 85% high efficiency amplifier with low power loss and low heat generation.
- * With 1 channel European terminal balanced input, 1 channel European terminal output.

Specifications:

Model	T-160DS	T-1120DS	T-1240DS	T-1350DS	T-1500DS	T-1650DS
Rated Power Output	60W	120W	240W	350W	500W	650W
Rated Output	100V/4-16Ω					
Input Sensitivity (impedance)	±385mV/20KΩ, Balance input					
Overload Source Electromotive Force	>11dB					
Frequency Response	80Hz~16KHz (+1, -3dB)					
Signal-to-noise Ratio	≥85dB					
THD	≤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	~220V/50Hz					
Power Consumption	50W	120W	80W	100W	110W	150W
Dimension	484×315×44mm					
Weight	3.3kg	3.6kg	3.7kg	3.8kg	3.9kg	4.1kg