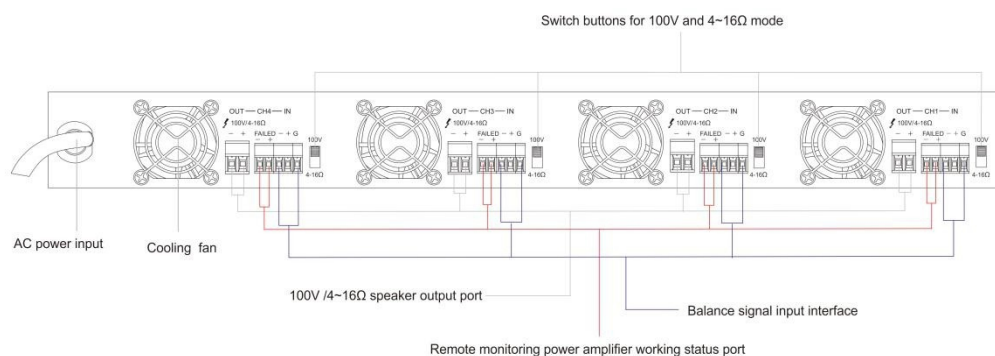




4-Channel Class-D Amplifier

TF-VN4500DS



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 Ω output terminal wiring speaker.
- * Without transformer output 100V and can switch constant resistance 4-16 Ω 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	TF-VN4500DS
Rated Power Output	4×500W
Rated Output	100V/4-16 Ω
Input Sensitivity(Impedance)	±385mV/20K Ω , 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	500W
Dimension	484×315×44mm
Weight	6.3Kg