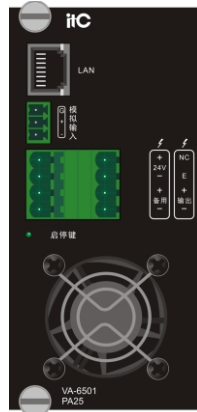




Board

VA-6501P (Specification: PA25)



Description

PA system broadcast 100V signal output module needs to be inserted into the power amplifier controller, and the output terminal is directly connected to the broadcast speaker.

Feature

- * High-efficiency Class D amplifier;
- * Built-in digital decoder to decode network audio directly;
- * Support disconnected local emergency audio input broadcast;
- * Support loop status detection of output zone;
- * Support up to 5 power amplifier boards to form a backup mode of 4 masters and 1 backup;
- * Support real-time indication of the working status of the power amplifier board;
- * Support automatic switching of amplifier board failure;
- * Support inspection and maintenance without power-off, and the enable function on the module is required;
- * Support three-wire/four-wire override.
- * Support the use of any board position in the broadcast cabinet;

Specification

Input voltage	±85V DC
Output voltage	100V
Output power	500W
THD	≤1% (rated output power), 1KHz
Frequency response	40Hz-16KHz (+1dB, -3dB)
SNR	≥80dB
Heat dissipation mode	Forced air cooling
Protection mode	Over-voltage, over-current, high temperature, overload and short circuit protection
Amplifier input	Digital signal and 100V emergency audio signal
Emergency audio interface	Balanced Input
Override	Three-wire/four-wire
Dimension	312.6mm×129mm×60mm
Weight	1.1kg