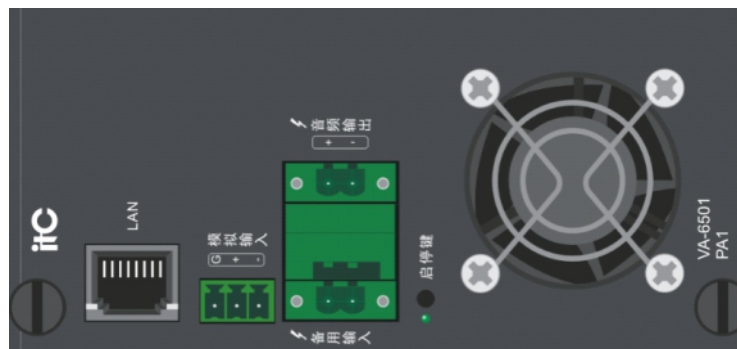




# Amplifier Board

## PA3 (VA-6501)



### Feature:

- \* Digital decoding amplifier board
- \* Efficiency Class D amplifier
- \* Built-in digital decoder to decode network audio directly
- \* Support disconnected local emergency audio input broadcast
- \* Loop state detection for output zones
- \* Support the backup mode of 4-main-1-standby, 5 amplifier boards
- \* Support the real-time indication of the working state of the amplifier board
- \* Support automatic switching of amplifier board failure
- \* Support uninterrupted maintenance and repair, and use the start-stop function on the module

### Specifications:

Model	VA-6501
Input Voltage	$\pm 85$ V DC
Output Voltage	100V
Output Power	350W
THD	$\leq 1\%$ (rated output power), 1KHz
Frequency response	40Hz-16KHz (+ 1dB,-3dB)
SNR	$\geq 80$ dB
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
Dimension	L 124xW 60xH 263
Weight	1.1 kg