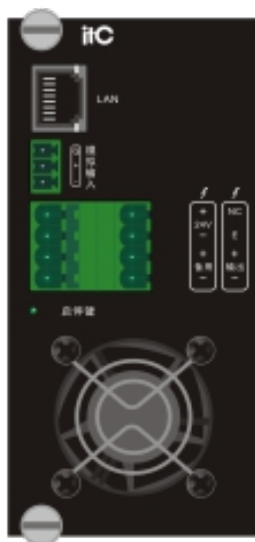




120W Amplifier Board

VA-6501P (Specification: PA31)



Description

It is the broadcast 100V signal output module of the PA system, and the output terminal is directly connected to the broadcast speaker. It needs to be plugged into the amplifier controller for normal use.

Feature

- * High efficiency class D amplifier.
- * Built-in digital decoder, directly decode network audio.
- * Support local emergency audio input broadcasting when the network is disconnected.
- * Support loop state detection of the output zone.
- * Support up to 5 amplifier boards to form a backup mode of 4 masters and 1 backup.
- * Support real-time indication of the working status of the amplifier board.
- * Support auto switching when the amplifier board fails.
- * Support uninterrupted power maintenance, and the start-stop function on the module is required.
- * Support three-wire/four-wire overriding.
- * Support plugging and unplugging of any board in the broadcasting cabinet.

Specification

Model	VA-6501P (Pa31)
Input voltage	±85V DC
Output voltage	100V
Output power	120W
Distortion	≤1% (rated output power), 1KHz
Frequency response	40Hz-16KHz (+1dB, -3dB)
SNR	≥80dB
Cooling method	Forced air cooling
Protection method	Overvoltage protection, overcurrent protection, overheat protection, overload protection, short circuit protection
Amplifier input	Digital signal and 100V emergency audio signal
Emergency audio interface	Balanced input
Overridden type	Three-wire/Four-wire
Dimension	312.6×129×60mm
Weight	1.1kg