PAVA4600 Compact Voice Alarm Amplifier

Description

PAVA4600 is a compact voice alarm amplifier which could be used in emergency situation. It was designed for EN54-16 standard with 600W built in amplifier and AB zones.   It support speaker line auto detection and DC24V power supply, when there is emergency situation, you can push the alarm button and announce the emergency message for everyone in the buildings.

Features

- ➢ Bulit-in two 600W digital amplifiers, automatically switch to standby amplifier when the main amplifier failed
- ➢ AB line speaker output of four zones, with independent power switch and volume control
- ➢ With master volume, treble and bass adjustment
- ➢ Support speaker line detection (light load, overload and short circuit)
- ➢ One channel audio input, one paging microphone, support offline detection
- ➢ With LED director for each zone switch and zone status
- ➢ Support AC and DC24V power supply, automatically switch from AC to DC24V
- ➢ With 24V battery charger, auto charging when AC power supply is used
- ➢ With emergency button for rapid voice alarm
- ➢ Two-channel linkage output, two channels 24V signal output
- ➢ Two channels of dry contact input, can connect with fire alarm system
- ➢ Can be connected with Fireman Microphone PAVA4400

Specifications

Items		Specification
Rated power output		600W
Rated voltage output		100V
Sensitivity	Microphone	5mv（±1mv）
	Line input	1VRMS（±100mv）
SNR	Microphone	≥70dB
	Line input	≥80dB
Frequency response	Microphone	100Hz~10KHz(±3dB)
	Line input	80Hz~15KHz(±3dB)
The ratio of source electromotive force		≥12dB
Total harmonic distortion		≤1%
Tone adjustment range		±11±2 dB
Rated power consumption		850W
AC-DC power supply switching time		No intermittent
Main and standby amplifier switching time		No intermittent
Battery life of 12AH (two batteries in series form 24V)		2H (voice evacuation works normally)
Battery specs	Size	（2pcs）
	Voltage	12V; (use two in series to make 24V)
Power Requirement		AC220V-230V/50Hz
Packing size		TBD
Machine dimensions		TBD
Gross weight		TBD
Net weight		TBD