

## Master/slave amplifier switcher FP4-C9810



## Feature:

- 1. The automatic switcher automatically switches between the main and backup amplifiers. If the main amplifier fails and loses output, the switcher detects the fault and automatically switches to the backup amplifier, ensuring uninterrupted system operation with no audible pauses
- 2. Primarily used in systems and applications requiring high reliability, such as school PA systems for exams, PA systems with paging functions, and PA systems with emergency broadcast capabilities
- 3. Standard 2U cabinet design, black brushed aluminum panel, user-friendly handles, and sophisticated craftsmanship exude a high-end aesthetic
- 4. Device shutdown and power outages do not affect normal broadcasting
- 5. Real-time amplifier status detection automatically detects audio amplifier failures and automatically switches between the main and backup amplifiers, providing an alarm
- 6. Four identical independent channels, supporting four main and four backup amplifiers

## **Specification:**

Channel switching capability	150V/20A, power signal
Input Detection Threshold	5V, Detection Time Constant: 100mS
Patrol Detection Cycle	500mS, 6 Patrol Detections
Fault Detection Switching Time	≤300ms
Main Amplifier Input	MAIN1 CH1-CH4
Backup Amplifier Input	SLAVE CH1-CH4
Speaker Connector	SPEAKER CH1-CH4
Function Control	Power On: 1
Indicator Lights	POWER, CH1-CH4
Operating Temperature	-10°C to 60°C
Operating Humidity	20% to 80% relative humidity, non-condensing
Protection	ACFUSE*T1A*1
Power Cord	(3 x 0.75mm) x 1.5M (standard)
Power Connector	Three-position Phoenix-type plug
Input Power	AC220V/50Hz-60Hz
Installation	Rack-mount
Dimensions	482 x 360 x 90mm
Net Weight	5kg