

Intelligent Amplifier Changeover & Speaker Line Supervision Unit
Description

The EVAC-801 is an intelligent device that integrates power amplifier detection, automatic backup, and partition monitoring in one unit. It provides a third-party programmable interface and SDK protocol support for real-time status monitoring. Its high reliability, modular structure, and flexible configuration make it an ideal choice for modern intelligent broadcasting and voice evacuation systems.

Features

- ▶ 1U Aluminum Alloy Panel – Compact, modular, and durable design.
- ▶ Amplifier Changeover & Line Supervision 2-in-1 – Combines automatic amp backup and 8-zone speaker monitoring.
- ▶ Real-Time Fault Feedback – Detects amplifier and speaker line status with visual LED indication.
- ▶ Automatic & Manual Detection Modes – Detection interval configurable to 5 min / 1 hr / 24 hr.
- ▶ RS-485 Communication – Enables remote monitoring and control through centralized systems.
- ▶ Flexible Configuration – Supports 8 main + 1 backup or custom amplifier allocation.



Model	EVAC-801
Control Power per Zone	800W RMS / 100V 8A
Amplifier Fault Detection	8 Main + 1 Backup
Speaker Line Detection	8 Zones
Detection Interval	No Detect / 5 min / 1 hr / 24 hr
Measurement Accuracy	± 10 % Line Impedance
Power Supply	AC 90-264V / 0.1A
Fuse	T1A / 250V
Dimensions	483 × 44 × 368 mm
Net Weight	4.3kg