

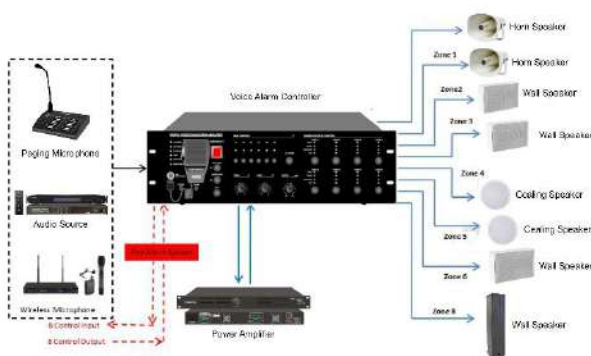
AT-PA-EVC-8Z500

Public Address Controller



AT-PA-EVC-8Z500 is a centralized audio control unit designed to distribute announcements, emergency messages, or background music to multiple zones. It allows flexible audio management with features such as volume adjustment, message priority, and integration with security or fire alarm systems.

System Connection Diagram



- Digital voice evacuation system all in one amplifier
- Built-in 240W 6 zone class-D amplifier
- Built-in 6 zone AB speaker line low impedance supervision
- Built-in amplifier auto changeover into standby when fault

Technical Specification

Power Output	240W, built-in 6-zone Class-D amplifier
Speaker Zones	6 zones, up to 120 zones with routers
Remote Microphones	Support up to 32 units
Players	2 separate players (EVAC & alert, SD card)
Input	2 mic/line combo, 4 line inputs, 1 REC output
Control I/O	8 programmable inputs & 8 Programmable outputs
Network	2 RJ45 router, 2 RJ45 remote mic, 2 RJ45 LAN/WAN
External Amp Input	Yes, for power expansion
Indicators	AC, DC, fault, EVAC, alert, fireman mic, zone status
Priority Order	Fireman mic > EVAC > Input 1 > Remote Mic > BGM
Power Supply	AC230V & DC 24V with auto switch-over