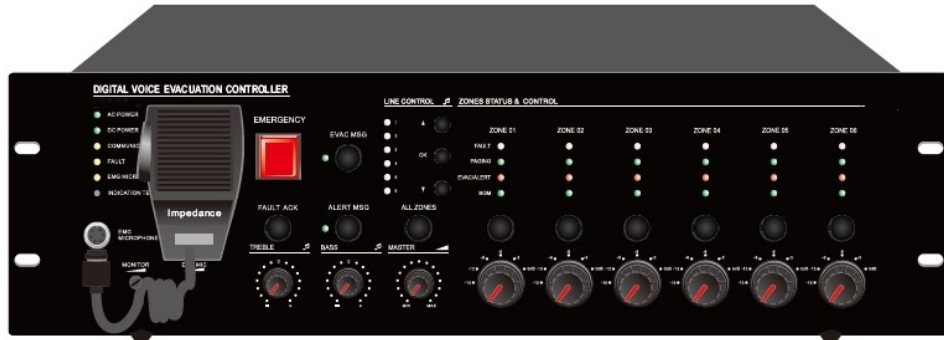


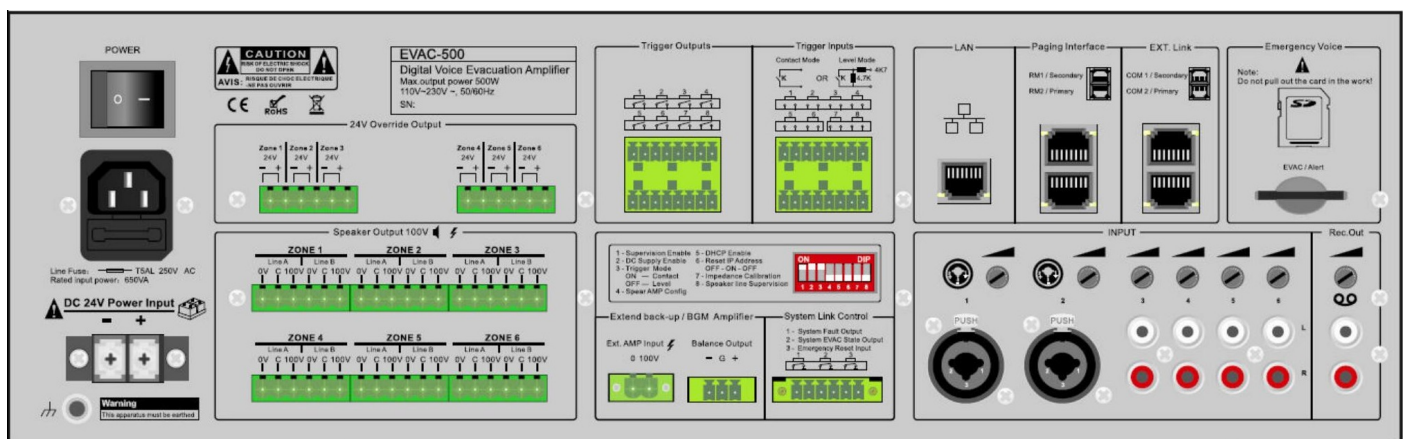
# Digital 6 Zone Voice Evacuation Mixer Amplifier SP-EV2400



## Features:

- Digital voice evacuation system all in one amplifier.
- Specifications meet the standards of BS EN54-32 & EN608409.
- Meet UEN54-16 standards.
- Built-in 240W 6 zone class-D amplifier.
- Integration of EVAC controller, paging system, PA system & BGM system together.
- Built-in two separate players for EVAC and alert voice message by SD card.
- Built-in 6 zone AB speaker line low impedance detection.
- Built-in amplifier auto changeover into standby when fault.
- With external amplifier input to expansion the power.
- Capacity of connection 32 units remote microphones.
- Red button EVAC message push to activate with priority except fireman microphone.
- 6 zone speaker outputs with separate zone volume control (ATT).
- 6 zone separate indicator for EVAC, fault, music/paging & select.
- System indicators of AC, DC, fault and indicators for EVAC, alert & fireman microphone.
- Zone capacity of 120 zones by cascaded 19 routers.
- With 8 programmable control inputs and 8 programmable control outputs for voice evacuation system
- With Fault, EVAC outputs and Reset input for third party system integration.
- With fireman microphone of highest priority.
- Priority level: fireman mic, EVAC, input 1, remote microphone, timer & BGM.
- Two combo inputs for mic/line, 4 line inputs and one REC output.
- Two RJ45 ports for router, two RJ45 for remote microphone input and two RJ45 for LAN/WAN/Internet network.
- IP network module for optional to buy.
- AC 230V and DC24V battery input. Auto switch into the battery backup when AC fails.

## Rear Panel:



### Specification:

<b>Model</b>	<b>SP-EV2400</b>
<b>Description</b>	6 Zone Voice Evacuation Amplifier
<b>Rated Power Output</b>	240W
<b>Fireman Microphone</b>	5Mv, 600Ω
<b>Line Inputs</b>	Line 1-2: 385mV, 10kΩbalanced Combo. Line 3-6: 350mV, 10kΩ, RCA
<b>Frequency Response</b>	80Hz~20kHz
<b>THD</b>	<1% at RMS,1KHz
<b>S/N Ratio</b>	>70dB
<b>Speaker Output</b>	100V AB 8 zone speaker outputs
<b>REC Output</b>	200mV
<b>Control Input &amp; Output</b>	8 programmable control inputs: Max 3.3V (voltage mode) or 0V closed contact. Reset control input: 0V closed contact. 8 programmable control outputs: 0V closed contact. Control output for fault & EVAC: 0V closed contact.
<b>Voice Message</b>	MP3 or WMA format, two separate players of SD card with protection cover, programmable voice message up to 255, 10 years valid
<b>Event Record</b>	HEX format, Hard Flash memory, events up to 1000 records, 10 years valid
<b>Operation Environment</b>	Operation Temp: +5°C~+40°C. Store Temp: -20°C~+70°C. Operation Humidity: <95%
<b>Power Consumption</b>	300W
<b>Power Supply</b>	AC230V or 115V & DC24V battery inputs, 50-60HZ
<b>AC Fuse</b>	250V/6.3A, slow type and restorable fuse
<b>Dimension/Weight</b>	484(W)×132(H)×449(D) mm, 21KG

### System Connection Diagram:

