

# EVAC-6240E/EVAC-6500E 240W/500W 6 Zones EVAC Extend Amplifier

**Product ID:** EVAC-6240E/EVAC-6500E



## Short Description

240W/500W 6 zone extend amplifier  
Support up to 120 zone with extender  
Support remote control

## Description

Built-in 240W/500W 6 zone class-D amplifier

120 zone capacity with cascaded 19 units of zone extender

Support remote control via computer

? Extend amplifier is needed for more than 6 zones EVAC system

? Built-in 240W/500W 6 zone class-D amplifier

? Controlled by master voice alarm controller

- ? 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 supervision
- ? Built-in amplifier auto changeover into standby when fault
- ? With external amplifier input to expansion the power
- ? Capacity of connection with 32 remote microphones
- ? 6 zone speaker output with separate zone volume control (ATT)
- ? 6 zone separate indicator for EVAC, fault, music/paging & select
- ? With AC, DC, fault and EVAC & alert indicators
- ? 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
- ? Priority level: fireman microphone, EVAC, input 1, remote microphone, timer & BGM
- ? Two combo inputs for microphone/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
- ? AC 230V and DC24V battery input. Auto switch into the battery backup when AC fails

## Specification

Model	EVAC-6240E	EVAC-6500E
Description	6 Zone Voice Evacuation Amplifier	
Rated Power Output	240W	500W
Fireman Microphone	5Mv, 600?	
Line 1-2 Inputs	385mV, 10k?balanced Combo	
Line 3-6 Inputs	350mV, 10k?, RCA	

Frequency Response	80Hz~20kHz	
T.H.D	<1% at RMS,1KHz	
S/N Ratio	>70dB	
Speaker Output	100V AB 8 zone speaker outputs	
REC Output	200mV	
Control Input & Output	8 programmable control inputs: Max 3.3V (voltage mode) or 0V closed contact; 8 programmable control outputs: 0V closed contact; Control output for fault & EVAC: 0V closed contact; Reset control input: 0V closed contact	
Voice Message	MP3 or WMA format, two separate players of SD card with protection cover, programmable voice message up to 255, 10 years valid	
Event Record	HEX format, Hard Flash memory, events up to 1000 records, 10 years valid	
Operation Environment	Operation Temp: +5? ~ +40?; Store Temp: -20? ~ +70?; Operation Humidity:<95%	
Power Consumption	300W	600W
Power Supply	AC230V or 115V & DC24V battery inputs, 50-60HZ	
AC Fuse	250V/6.3A, slow type and restorable fuse	
Product Dimension (mm)	484(W)×132(H)×449(D)	
Net Weight (Kg)	21	24

## Product Gallery

