

# EVAC Router NT-5250ER



## EVAC Router (NT-5250ER)

6 Zone Router, built-in 240W Class-D amplifier featuring 6-zone speaker outputs with individual volume control. The unit receives audio sources and fire alarm messages from the master controller and includes AB speaker line low-impedance supervision. It also provides automatic amplifier changeover to standby mode in case of a fault, along with an extension amplifier connector. Operates on both AC and DC power with battery backup for uninterrupted performance.

6 Zone Router, built-in 500W Class-D amplifier equipped with 6-zone speaker outputs and independent volume control. It receives audio sources and fire alarm messages from the master controller, ensuring efficient communication across zones. The unit features AB speaker line low-impedance supervision and automatic amplifier changeover to standby mode in case of a fault. It also includes an extension amplifier connector and supports both AC and DC battery operation for reliable, continuous performance.

## TECHNICAL DATA SPECIFICATION

| Model               | NT-5250ER                      |
|---------------------|--------------------------------|
| Rated Power Output: | 240W, 500W                     |
| Fireman Microphone: | 5Mv, 600Ω                      |
| Line 1-2 Inputs:    | 385mV, 10kΩ balanced Combo     |
| Line 3-6 Inputs:    | 350mV, 10kΩ, RCA               |
| Frequency Response: | 80Hz~20kHz                     |
| S/N Ratio:          | >70dB                          |
| Power Consumption:  | 600W                           |
| Speaker Output:     | 100V AB 8 zone speaker outputs |
| REC Output:         | 200mV                          |

### KEY FEATURES

This 6-Zone Router has a built-in 240W or 500W Class-D amplifier with six speaker outputs and separate volume control. It receives audio and fire messages from the master unit, supports A/B speaker line check, auto amp changeover, extension amp support, and AC/DC battery backup.

### QUICK GUIDE

Connect AC power and DC battery, link to the master unit, connect speakers to each zone, set volume levels, and test the lines. Audio and fire messages play automatically, and the backup amplifier activates if a fault occurs.

