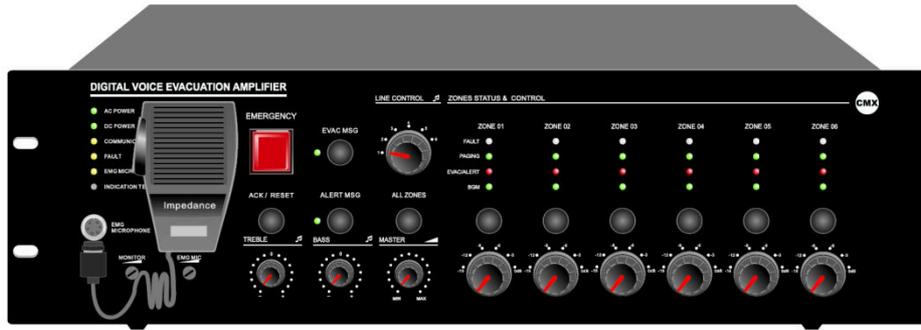


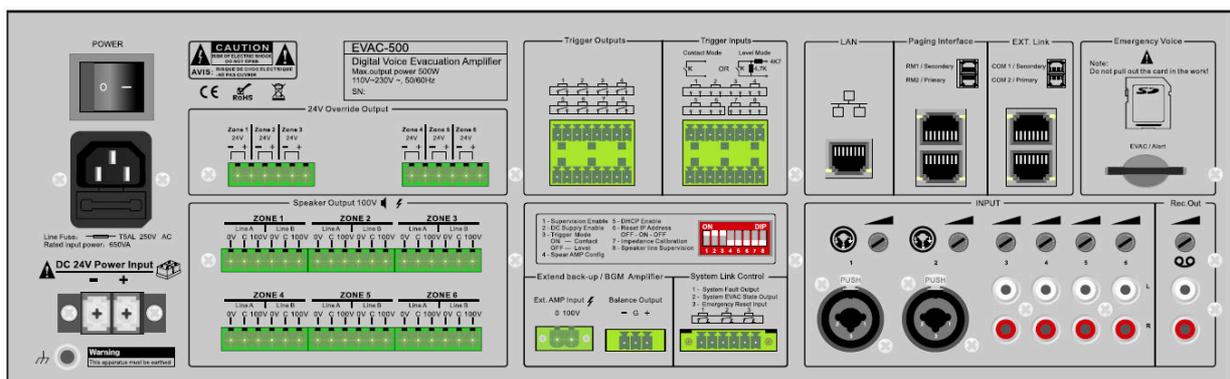
6 Zone Voice Evacuation Amplifier EVAC-500 (500W)



Features:

- ✓ Digital voice evacuation system all in one amplifier.
- ✓ Specifications meet the standards of BS EN54-32 & EN608409.
- ✓ EN54-16 standards certificate is under taken.
- ✓ Built-in 500W 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 supervision.
- ✓ 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:



6 Zone Voice Evacuation Amplifier EVAC-500 (500W)

Specifications:

| | |
|------------------------|--|
| Model | EVAC-500 |
| Description | 6 Zone Voice Evacuation Amplifier |
| Rated Power Output | 500W |
| Fireman Microphone | 5Mv, 600Ω |
| Line 1-2 Inputs | 385mV, 10kΩbalanced Combo |
| Line 3-6 Inputs | 350mV, 10kΩ, RCA |
| Frequency Response | 80Hz~20kHz |
| THD | <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°C ~ +40°C; Store Temp: -20°C ~ +70°C; Operation Humidity: <95% |
| Power Consumption | 600W |
| Power Supply | AC230V or 115V & DC24V battery inputs, 50-60HZ |
| AC Fuse | 250V/6.3A, slow type and restorable fuse |
| Dimension | 484(W)×132(H)×449(D) mm |
| Weight | 24kg |

System Connection Diagram:

