

EVAC AUDIO SYSTEM EMERGENCY VOICE/ALARM COMMUNICATIONS SYSTEM



EN54
CERTIFIED

PRODUCT OVERVIEW

EVAC Audio Systems provide voice communication. The Audio Controller has built in two amplifier 500 watt with backup and built in power supply charger 30 hours stand by + 30 minutes Evac. It continues to provide two simultaneous channels EVAC and Alert 10 minutes and optional 3 x balanced audio input + 2 Mixer. Digitized alarm tones and digitally recorded voice messages and message construction, and manages both multiple 8 button microphone zone inputs and 3 audio inputs with 1 Mixer and 2 message player and 6 audio output.



Features

- Alarm/evacuation signal generation with multiple built-in tones
- Standard or customized digital message storage and message generation
- Automatic or manual operation
- Mass Notification operation 1- 2 channels simultaneously and optional above 2 channels are available.
- Audio systems provide dual channel operation
- 3x audio balance Input and Dry contact to interface external Audio Source and MIC and 1x Mixer and
- 2 amplifier's Mixer output
- 1x Bus ACSI to interface 8 Voice alarm panel or 8x MIC or Mixed together up to 8 units.
- Up to 10 x 500 Watt Amplifiers can connect in RS485 to distribute in a group of floors. Each Amplifier
- support 6x Speakers zones to configure channel #1 EVAC and Channel #2 x Alert and phase evacuation
- other Speaker zones can be customised message.
- 3 Dry contact relay 1. General Alarm 2. Emergency Evac 3.
- Recorded Audio Messages can be import from USB
- USB Back up and Restore
- Backup Amplifiers 500Watt
- Advanced integration Override output 24V, Attenuators, Flash light and 3rd party system
- 6x Audio Output 24V for Attenuator and Flash Lights and 4 x Pre-Amplifier output
- Fire Alarm integration with supervision
- Speakers line supervision
- Battery supervision
- Wiring Method A+B
- Wall Mount and Rack mount design

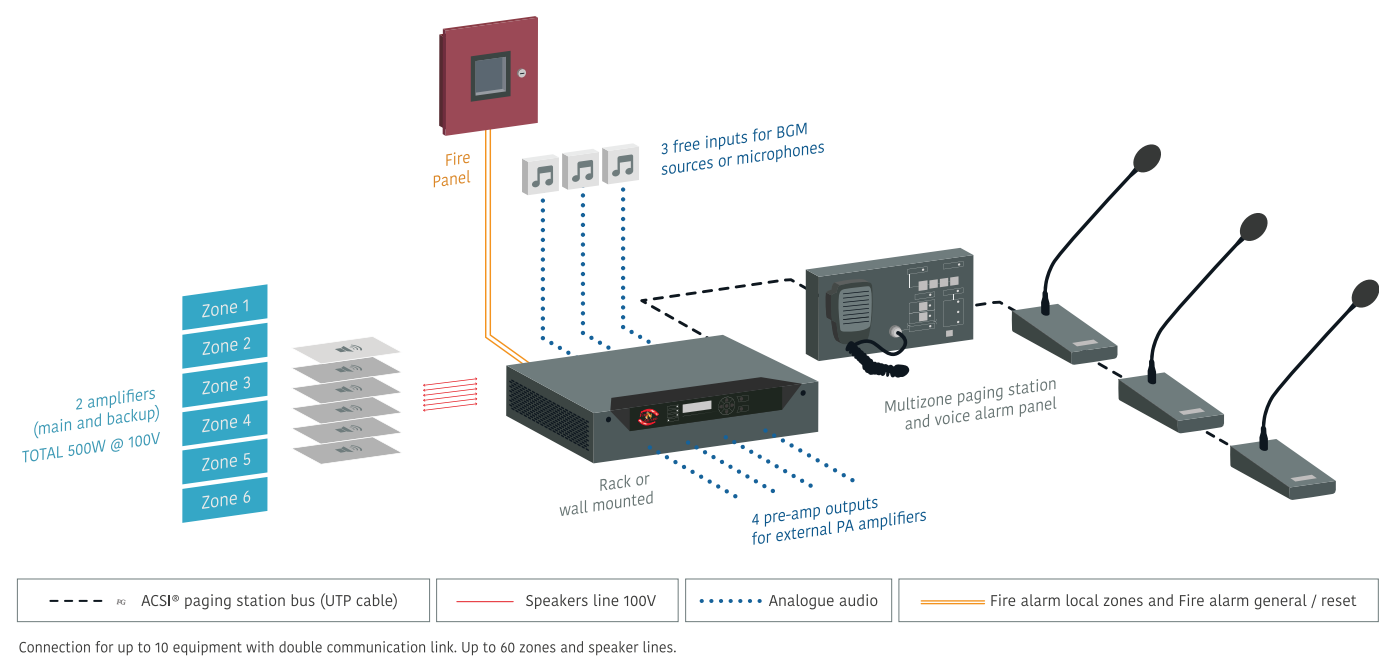
MODEL	DESCRIPTION
FG901CP_AP	Fire Alarm Control Panel 1-9 Loop
FG901-MININET_AP	Fire Alarm Control Panel 1 Loop
FG-EVAC-500	PUBLIC ADDRESS AND VOICE ALARM SYSTEM 500 W 6 zones. Line supervision without return cable (EOL devices not included). DSP processor. 6 control zones. Possibility of wall installation, rack and desk. Integrated battery charger and housing EN 54-4 certified (OPTIONAL: To be activated with uSD card). Integration interface with fire alarm panel. EVAC and ALERT pre-recorded messages. All integrated, no need for external applications. 4 pre-AMP outputs. 3 audio inputs with priority and mixed audio input. 6 override outputs.
FG-EVAC-VAP1	VOICE ALARM PANEL MODEL VAP-1: External remote control that incorporates an emergency microphone and provides direct access to voice evacuation
FG-EVAC-BC	USD CARD FOR ACTIVATION OF EN54-4 BATTERY CHARGER IN EVAC-500. Battery charger update and activation card EN54-4 for EVAC-500. Once activated, the card becomes a key for the charger to work permanently.
FG- EVAC-MPS8Z	PAGING MICROPHONE
FG- EVAC-MPS8Z	Speaker line End Of Line Device
FG-EVAC-RMA2	19" Rack Fixed Mounting Kit
FG-EVAC-WMA	Wall Mount Kit For FG-EVAC-500



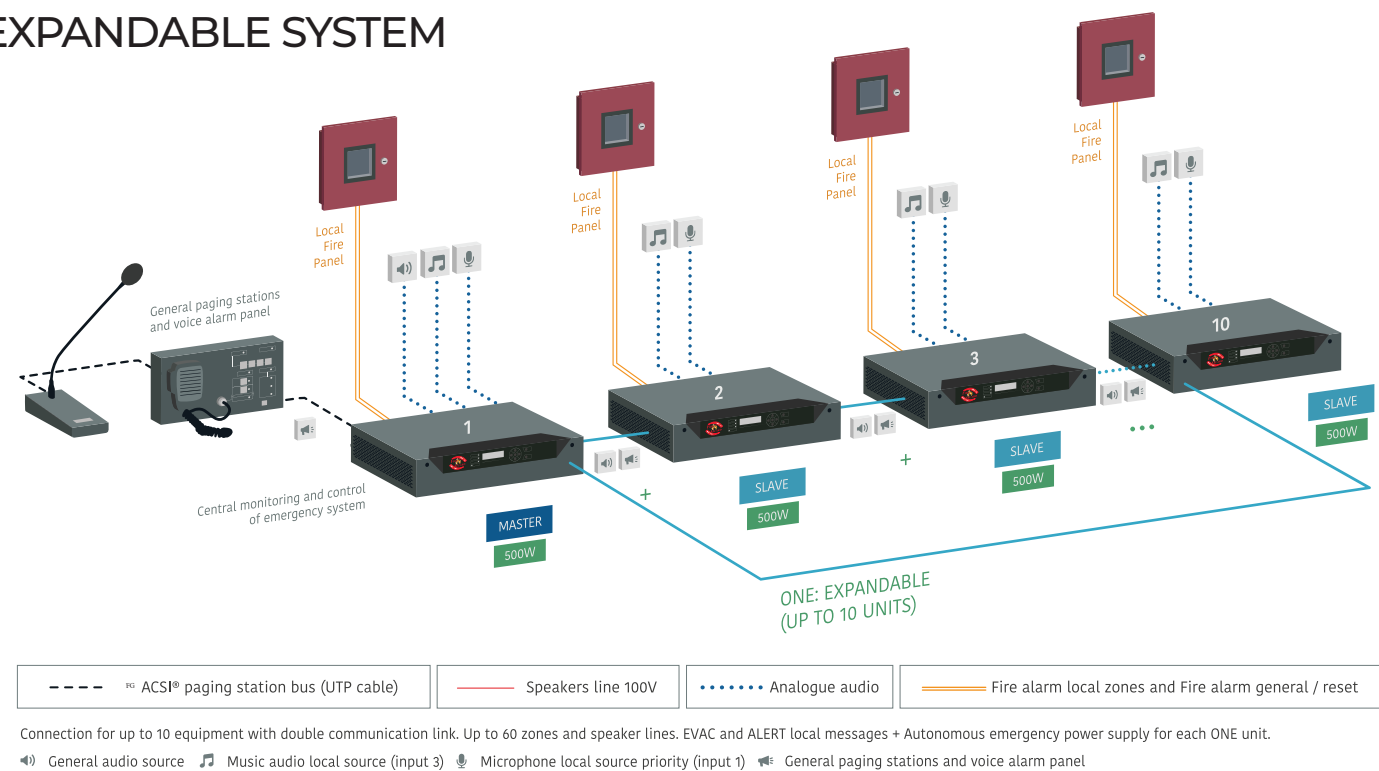
EVAC AUDIO SYSTEM EMERGENCY VOICE/ALARM COMMUNICATIONS SYSTEM



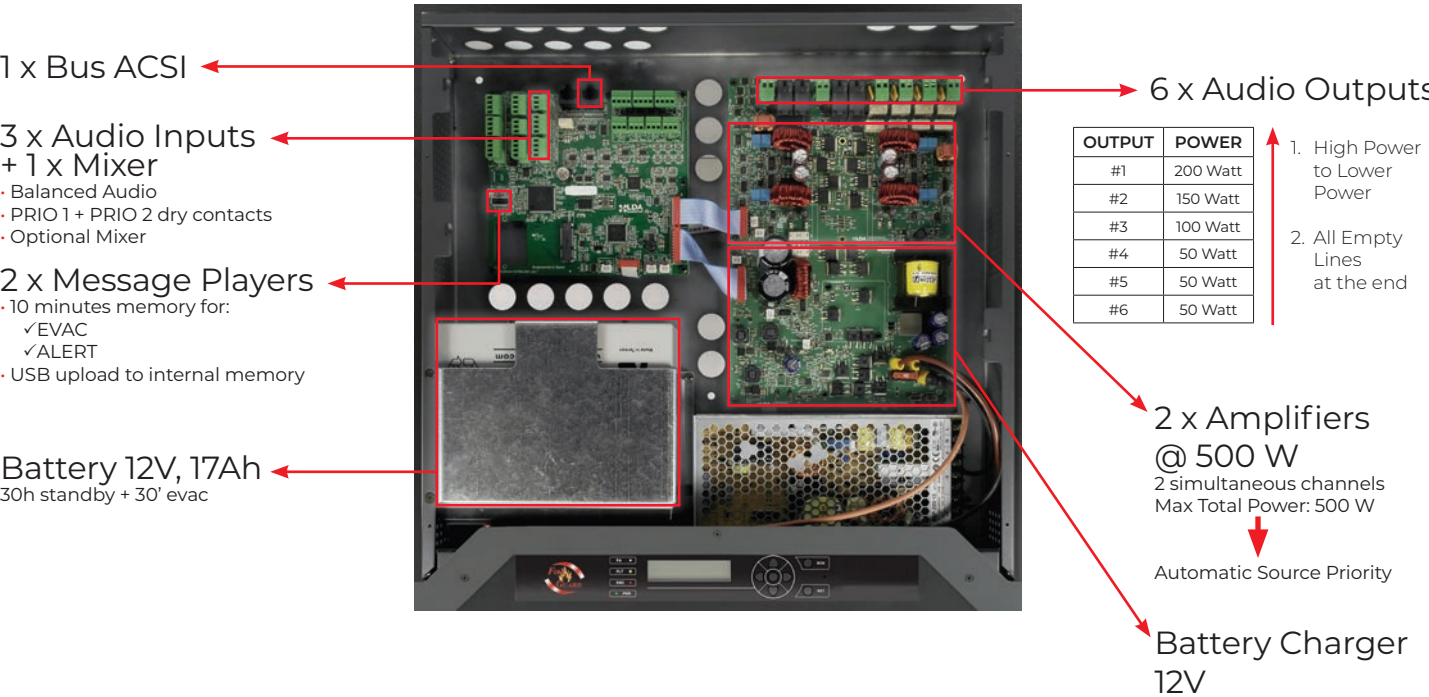
ONE STAND ALONE UNIT



EXPANDABLE SYSTEM



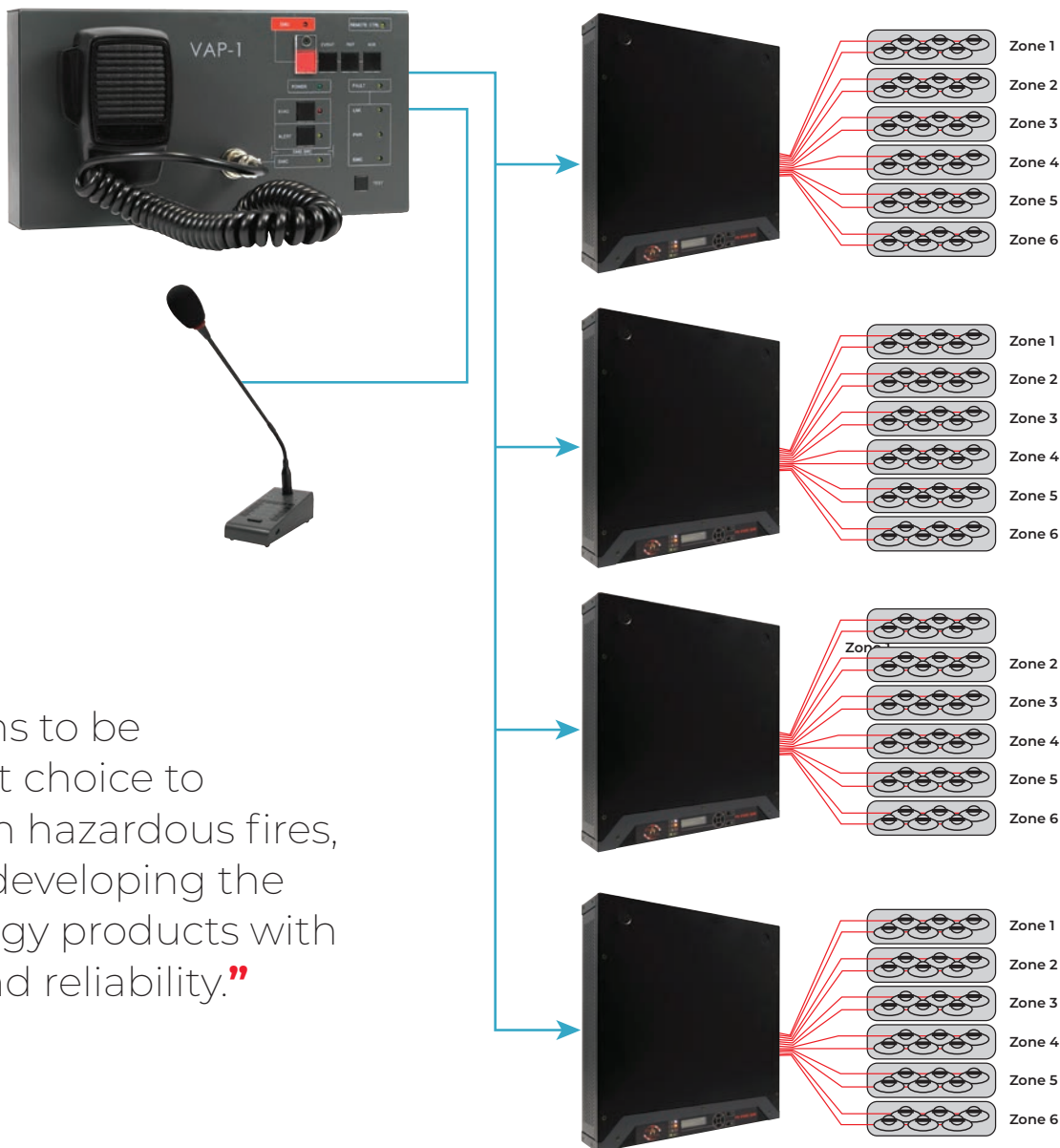
PAVA Audio system hardware and internal connection



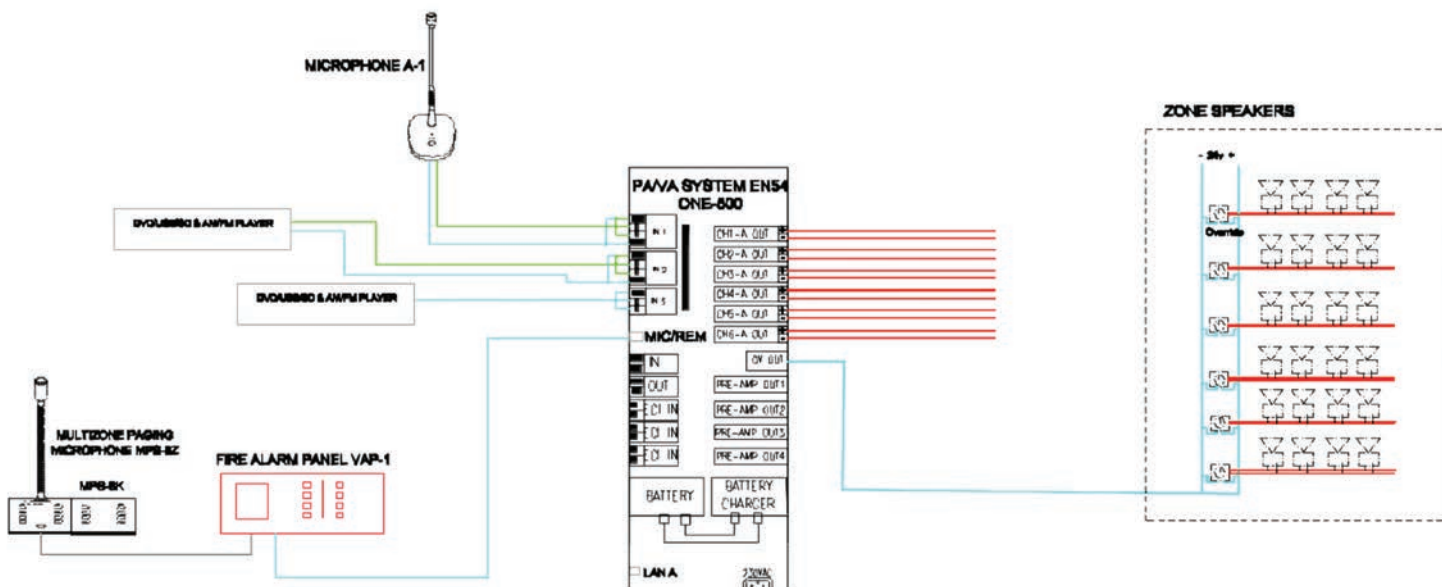
Distributed PAVA Amplifier



Internal
conenction



“Fireguard aims to be customer’s first choice to safeguard from hazardous fires, by designing, developing the latest technology products with high quality and reliability.”



FIREGUARD GLOBAL LTD.

Tel: 00-44-8450751042

Fax: 00-44-8459751043

Email: Info@Fireguard-Uk.com

www.fireguard-Uk.com



Unit 11 • Chancel Industrial Estate • Newhall Street
Willenhall • WV13 1NX • United Kingdom



FS546607



Fire Guard / EVAC Audio Systems