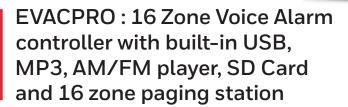
EVACPRO-G2 SOUND OF SAFETY



The Local Control Panel is a 16 speaker circuit digital voice alarm controller which includes a digital signal processor, audio storage for pre-recorded messages, and control, fire alarm input, loudspeaker output connection terminals and audio source connection ports for auxiliary inputs.

The Local Control panel is the interface between field devices such as loudspeakers and local audio sources. EVACPRO-G2 is a cost effective solution for requirements less than 16 loudspeaker circuits(zones). The unit has 16 emergency inputs (15 Zone wise & 1 for all zones) and 16 loudspeaker circuits (zones). The unit also can store and play prerecorded emergency messages to alert or evacuate the fire zones.

Emergency Voice Alarm – General Description Emergency Voice alarm systems shall be installed in public places based on the norms released by the international and local authorities having jurisdiction. Public places may be high-rise buildings with commercial or residential use, shopping malls, subway stations, train stations, hospitals, schools etc. The prime objective of the system shall be to broadcast evacuation or alert messages to all the zones, in the event of an emergency. The system is able to receive information from Fire Alarm Panels, and play automated messages in order to ensure the safe evacuation of people.

Activation of pre-recorded emergency audio files broadcasting will suspend all low priority operations such as background music or commercial announcements.

FEATURES AND BENEFITS

- 16 Zone voice alarm controller with PTT Mic
- 16 Zone Paging system with prerecorded messages for voice evacuation
- Simple integration with fire Alarm panels to automatically activate 15 zones independently or 16 Zones collectively prerecorded announcement (evacuation) through potential free contact closure.
- Pre-recorded
 Evacuation messages
 (Customizable)
- Built-in Media Player with USB reader (MP3/ WAV/FLAC), Bluetooth V5.0, FM Radio functions, SD CARD
- 19" 2U rack mount type

- PTT microphone provides mix and emergency paging output modes
- Provides 16 broadcast zone output function, the peak power of each zone 1000W, and the total power of all 16 zones is 2000W

Honeywell

1 line

input

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TECHNICAL SPECIFICATIONS		
Microphone input	4 Pin DIN Condenser type with N/C contact	
Remote Paging Microphone with zone selection	Signal Input frequency range: 50Hz to 18 KHz Signal Input Sensitivity: 10mV/Pa Communication: RS485 Transmission distance 300 Mts	
PTT Microphone Frequency Response	20Hz to 20 KHz	
Call station connection	RJ45 (3 inputs) Audio signal analog 100 Hz to 15 Khz Two way Digital Communication between call station and controller - RS485 Communication distance 300 m	
Line Input	300mv	
Line Output	Balanced and unbalanced through phoenix connector - 1.2 V	
Constant Voltage Input	70/100 Volt 1000 Watts x 2 inputs	
Frequency Response	20Hz to 20 KHz	
Total Harmonic Distortion (THD)	0.01%	
Signal to Noise Ratio (SNR)	>80dB	
Automatic Evacuation Activation	15 independent zones + 1 port for all zones phoenix connector Potential free contact closure from fire panel Pre- recorded message (customizable)	
Built-in Media Player	USB/SD Card reader - MP3/WAV/FLAC Bluetooth v5 FM Tuner	
Power Supply	Mains 210~240 Volts AC 50Hz 80 watts	
Dimension	540 X 577 X 250 mm	
Weight	10.6Kg	
Angle Of View	H: 87.3°, V: 56.5°	

BACK PANEL



ITEMS IN THE BOX		
Evacpro-G2	Evacpro-Mic	
Evacpro Controller	Evacpro Mic	1
Power Cable	Power Adaptor for Mic	1
CAT 6 Cable	Card Remote for Media Player	1
User Manual	User Manual	1

For more information,

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THE **FUTURE** IS

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