

CRP-Z12

12 Zone Voice Alarm Controller

Built-in digital Media Player | 12 Zones | 03 Call station inputs | Automatic evacuation announcement system | VOX Input

CRP-Z12 is a cost effective, plug-and-play, compact, integrated public address and voice alarm controller with 12 zones. The equipment has everything necessary to act in an emergency: pre-recorded messages control for its activation in an emergency, handheld microphone for broadcasting live messages.

Key Features

- ✓ 12 Zone Paging system from 3 call stations
- ✓ Built in front panel fireman microphone (PTT) for emergency announcements.
- ✓ Dedicated Emergency button to activate evacuation message to all zones.
- ✓ Simple integration with fire Alarm panels to automatically trigger pre-recorded evacuation announcement through potential free contacts.
- ✓ Built-in Media Player with USB reader (MP3/WAV/FLAC), Bluetooth
- ✓ 3 call station inputs to remotely initiate prerecorded message (Evac/Alert/Clear) OR live announcements through microphone to selected zones or all zones



Technical Specifications

Power supply	
Power Supply	Mains 230±5 VAC 50Hz
PTT Microphone	
Sensitivity	2.3 mV /PA
Microphone input	4 Pin DIN Condenser type
Input impedance	500 Ohms
Frequency response	20Hz to 20KHz
SNR	>85dB
Audio Input	
Mic Input	3-pin XLR, balanced, phantom
Music Input	RCA, 350mV, 10kΩ
VOX Input	6-pin Euro style connector, 1V max, Threshold 50 mV, release time 2 s
100V Input	2 x 2-pin Euro style connector, Channel 1 & 2
Media Player	USB/SD Card reader, Bluetooth V5

Audio Output	
Line output	2 x Balanced through phoenix connector
Rec Out	RCA, 200mV
Loudspeaker Output	
Connector type	Euro style connector
Speaker zone outputs	12 x 100V
Call Station	
Call station Input	3 x RJ45
Mechanical	
Dimension (WxHxD)	484 x 88 x 342 mm
Weight	5.08 Kg
Trigger Inputs	
Number of Inputs	16 x Potential free
Operating Conditions	
Operating temperature	0°C to 48 °C
Storage temperature	-5°C to 70 °C

Products are continually improved. All specifications are subject to change without prior notice | V1.1 | 04062024 | For more information, contact techsupport@tsgaudioinnovation.com