

CRM-500Z6 & CRM-500Z6R

Voice Evacuation Controller & Extend

**06 Zones | Built-in 500W Amplifier | 08 Control inputs and outputs | Extend upto 120 zones |
Emergency function | Fully monitored | EN 54 Compliance**

The CRM-500Z6 Public Address and Voice Alarm system with 500 W of RMS power. Each amplifier controls up to 06 speaker zones. The voice alarm & evacuation controller built-in remote PC software, zone paging controller, all main signal line monitoring, speaker line supervision, power supply monitoring and power amplifier, voice recorder, SD card, emergency microphone and fire alarm interface.

Key Features



- 06 zone outputs with individual volume control
- Built in 500W amplifier
- Pre-recorded messages (up to 255)
- Emergency function with 02 emergency messages
- Built in front panel fireman microphone
- Surveillance-Microphone, amplifier, speaker lines
- 06 Audio inputs
- Software for configuration and control
- Supports 19 slave units with one master
- Support 32 remote microphones of loop redundancy connection
- Back-up power amplifier
- Logs and fault events auto recording Upto 1000 records

Technical Specifications

Power Supply	AC 220-250V, 50-60HZ / 24V DC
Power consumption	650W
Fireman microphone	5mV, 600Ω
Line 1-2 Inputs	385mV, 10kΩ balanced Combo XLR
Line 3-6 Inputs	350mV, 10kΩ, RCA
Frequency Response	80Hz~20kHz
THD & S/N Ratio	<1% at RMS,1KHz & >70dB
Speaker Output	100V AB 6 zone speaker outputs
REC Output	200mV
Pre-recorded messages	Up to 255
Control Input & Output	8 & 8(Programmable);1 fault,1 reset & 1 EVAC relay outs
Finish	Aluminum plate and metal case in black
Operating Conditions	Operation Temp: +5°C ~ +40°C; Store Temp: -20°C ~ +70°C; Humidity: <95%
Dimension (WxHxD)	484×132×405mm
Weight	10.6Kg

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