



SERIAL SIREN CONTROLLER

INTRODUCTION

The CMC-4 Control Panel may be used as an internal panel or as a remote panel up to a distance of 1000 meter. The serial data is transferred using RS-485. By using this keyboard the operator can read the status of: batteries voltage, power amplifiers, AC power, drivers etc.

The power supply for the CMC-4 is obtained from the +12VDC supply of the CS-Siren Controller.

The CMC-4 comprises of:

- A two Line and 16 characters LCD.
- A membrane keypad with twelve (12) buttons:
The top row is for TEST and CONFIGURATION.

- Test/Escape
- Scroll UP
- Scroll DOWN
- Read/Return.

The second row is to select and activate Warning Signals:

- 1 Signal
- 2 Signal
- 3 Signal
- 4 Signal

The third row has buttons for audio and STOP function.

- Message 1 (stored audio)
- Message 2 (stored audio)
- Live Audio (voice path) configurable at Real Time or Record and Auto Playback.
- STOP.

At the bottom of the CMC-4 enclosure there is:

- A RJ-45 Connector for RS-485.
- A 'push-button switch' to enter and leave Configuration Mode
- A RJ-45 Connector for Microphone with PTT.

Beneath the LCD is a row of three (3) LED Indicators.

- RX Data that flashes when data is being received by the panel from the siren.
- TX Data that flashes when data is being transmitted by the panel to the siren.
- PTT that is ON when the microphone's PTT key is pressed (for Live Audio)

I-Button Operated Security 16 users to activate the Command Keys in Operational Mode.

The CMC-4 is compatible with the WSB Radio Base Station.

The CMC-4 is enclosed in a steel box Rated at IP44 wall mounting.



CONFIGURATION PARAMETERS

- Setting configuration password.
- Setting the CMC-4 ID.
- Set siren ID up to 8 INDIVIDUAL sirens,
- Set siren ID up to 8 GROUP sirens,
- Setting the RS485 data baud rate,
- Setting communication retries,
- Setting the volume level,
- Setting the number of the messages replays,
- Setting messages repetition time,
- Chime selection at start or end for messages activation.
- Chime selection at start or end for audio activation.
- Live audio for real-time or digital record and auto playback,
- Read signal and messages names from siren controller.
- Using the CMC-4 configuration and microphone you can record PCM A Law 8bit – 8kHz voice files in siren controller's memory. (Without using a computer)
- Register up to 16, I-Button users.