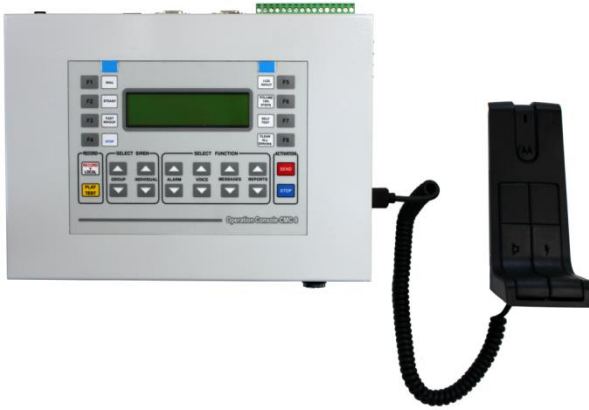


CMC-8 Operation Panel



CMC 8 is a stand-alone HMI device for operating and interrogating large CS and SB series sirens and PAGA systems developed in response to users who wished to avoid a siren control system based on a PC Work Station. CMC 8 can be used as a wired remote console to control sirens for a distance up to 1000m via a dedicated Serial Data Cable (RS485). The console can also be connected to a VHF/UHF radio base station or other communication media equipment such as fibre optics networks.

CMC 8 HMI warning system control console provides the ability to choose a single siren or a group of sirens managed by and activate an alarm tone and a voice or a pre recorded message plus the ability to perform random diagnostic control of the network.

Information displayed on the LCD (and printed if required) concern the communication between the control station and the network and the status of various systems of a siren such as battery voltages, amplifiers status, speaker array status, etc.

GENERAL SPECIFICATIONS	
CONSOLE	
Power supply	Nominal 12VDC. Obtained from Comtel RS485 bus or from external power supply.
DC current consumption	
Stand by	50mA.
Stand by (backlight ON)	150mA.
Operating temperature	– 10° C to + 60° C.
COMMUNICATION	
RS232	1 X RS232 serial port. DB9 male. Programming I/P. Connection to siren. Connection to printer. Baud rate: 1200bps to 115200bps.
RS232	1 X RS232 serial port. DB9 male. Optional GPS connection.
RS485	1 X RS485 serial port . RJ45. Programming I/P. Connection to siren and/or communication network (RS485 [A+, B-], Audio input [A1, A2], 0VDC/12VDC). Baud rate: 1200 bps to 115200 bps.
AUDIO	
Analog audio I/P	1 X MIC input. RJ45.
CONNECTIVITY	
RS485 network	
MANAGEMENT	
Sirens	Up to 96.
Sirens groups	Up to 32.
FEATURES	
Function keys	8 configurable buttons.
Control inputs	8 configurable inputs (Dry contact/Open collector).
Control outputs	4 Relay (12VDC/1A) controlled (N.O./N.C.) outputs.
Alarm tones	16 alarm tones (volume controlled).
Digital messages	239 stored messages (volume controlled).
Silent test	Available for a single siren or a group of sirens.
Status test	Available.
Live Audio (Public Address)	Available (volume controlled).
Recorded messages	Available. A recorded message can be uploaded to a siren's memory.
Access	i-Button key/password.
MECHANICAL	
Installation	Wall mounting or desktop.
Dimensions	Wall mounting : 298mm X 225mm X 145mm (H X W X D). Desktop: 298mm X 242mm X 97mm (H X W X D).
Weight	3.5kg.
IP rate	IP 44.
Paint	RAL 7035.
CERTIFICATIONS AND APPROVALS	
	CE RoHS
ORDER DETAILS	
CMC 8 basic unit	1.016.020.00
Desk top microphone	1.016.030.02
Access key	1.021.001.07
Power supply	1.020.020.01