CMC-4 Operation Panel

CMC-4 Operation Panel is a versatile HMI device for operating and interrogating CS and SB series sirens. Connection with siren can be up to a maximum distance 1000m via a dedicated Serial Data Cable (RS485). The Cmc-4 can also be connected to a VHF/UHF radio base station or other communication media equipment such as fiber optics networks.

CMC-4 provides the ability to choose a single siren or a group of sirens managed by and activate a warning signal and a voice or a pre recorded message plus the ability to perform random diagnostic control of the network. The information displayed on the LCD 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.

The small lightweight and robust body is including mounting panel for immediate integration in siren's cabinet.

GENERAL SPECIFICATIONS	
CONSOLE	
Power supply	Nominal 12VDC. Obtained from Comtel RS485 bus or from external power supply.
DC current consumption Stand by Stand by (backlight ON)	30mA. 130mA.
Operating temperature	-10° C to $+60^O$ C.
COMMUNICATION	
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 8.
Sirens groups	Up to 8.
FEATURES	
Alarm tones	4 alarm tones (volume controlled).
Digital messages	2 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.
MECHANICAL	
Installation	Wall mounting or inside siren's cabinet.
Dimensions	150mm X 110mm X 48mm (H X W X D).
Weight	500g.
IP rate	IP 44.
Paint	RAL 7035.
CERTIFICATIONS AND APPROVALS	
	CE RoHS
ORDER DETAILS	
CMC 4 basic unit	1.016.010.00
Handheld microphone	1.016.030.01
Access key	1.021.001.07