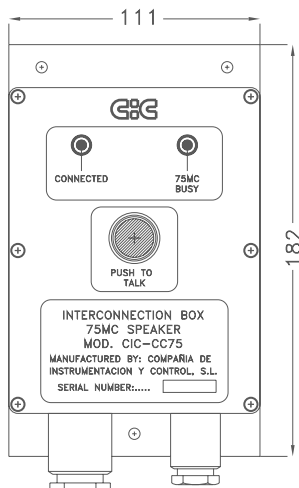
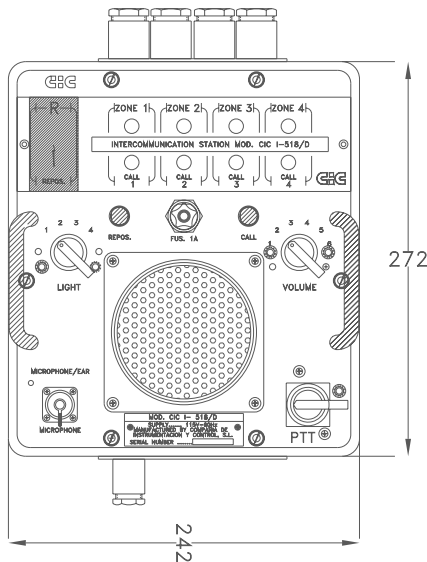




CIC-75MC | Microphone control station



General description

The talk-back system for the 75 MC circuit is made up of 1 principal intercom and 4 remote loudspeakers (CIC 387 horns) for each control area.

Hot plug replacement for maintenance.

General composition of the system

CIC I-518/D: Principal intercom equipment. This system allows the operator to select up to 4 remote loudspeaker lines. It also features PTT controls, volume control and light control, and it includes a connection for an exterior microphone or micro-telephone.

Line selection is performed by means of a pushbutton system, which includes a "reset" button.

CIC-CC75: Terminal box for remote loudspeaker. This includes 2 pilot indicators as well as a call button with a light-up indicator.

CIC-387: Horn loudspeakers. These can be re-directed, and they perform the functions of microphone and loudspeaker.

Technical characteristics

Electrical

Power source:	115V 60 Hz single phase
Supply:	20 W (f.p. 0,9)
Amplifier's output power:	3 W
Input impedance of exterior microphone:	150 Ohms
Output voltage:	70 V. effective
Frequency response:	300 to 8000 Hz for variation of less than 3dB

Operative

Front panel:	Red letters. Transparent light-up.
Reset control:	Red pilot
Optical indicator of remote call:	General and individual by line
Acoustic indicator of remote call:	By 700 Hz tone.
Network input fuse:	2 (inside the unit)
Fuse for remote signal:	1 (in front panel)
Controls on front panel:	Stainless steel (mechanical limiters at max position)
Controlled circuits:	4 remote loudspeakers.
Temperature range:	0°C to 55°C
Relative humidity:	95%



CIC-75MC | Microphone control station

Mechanical

Weight:	CIC I - 518 / D: 10 Kg. (Including cable gland) CIC CC75: 0,75 Kg CIC - 387: 3 Kg (including holder)
Dimensions:	CIC I - 518/D: 242x272x201 CIC CC75: 111 x 182 x 64.5 CIC - 387: 164 Ø, 245 mm
Type of mounting:	On bulkhead or inset
Cable seals:	4 for loudspeakers and 1 for electrical input.
Fastening to box chassis:	6 bolts on front panel
Mechanical parts:	Lightweight alloy and stainless steel, surfaces treated with high-grade protection against marine environments.
Finish:	Navy grey

Certifications

Intercom 518/D

Shock:	MIL-S-901C Grade A
Salt fog:	MIL-STD-202 F Method 101D MIL-I-24078
Drip & inclination:	MIL-I-983 E (SHIPS) 4.4.11.2 and 4.4.16 MIL-I-24078
Temperature:	MIL-I-983 E (SHIPS) 4.4.9.1.3 (1st, 2nd, 3rd cycle) MIL-I-24078
Extreme temperature:	MIL-I-983 E (SHIPS) 3.7.16.1 (1st & 2nd cycle) MIL-I-24078
Humidity:	MIL-E-5272-C (4.4.1) MIL-I-24078
Vibration:	MIL-STD-167 MIL-I-24078
Immersion:	MIL-STD-202 F Method 104A. MIL-I-24078
Electrical test:	MIL-I-24078
Electromagnetic compatibility:	EM Emission (M/01) MIL-STD-461D/462D EM Emission (M/03) MIL-STD-461D/462D EM Immunity (M/03) MIL-STD-461D/462D

CIC - 387

Shock:	MIL-S-901C Grade A
Salt fog:	MIL-STD-202 F Method 101D MIL-A-24223 A (SHIPS) 4.5.2
Drip & inclination:	MIL-I-983 E (SHIPS) 4.4.11.2 and 4.4.16 MIL-A-24223 A (SHIPS) 4.5.2
Temperature:	MIL-I-983 E (SHIPS) 4.4.9.1.3 (1st, 2nd, 3rd cycle) MIL-L-24223 A (SHIPS) 4.5.2
Extreme temperature:	MIL-I-983 E (SHIPS) 3.7.16.1 (1st & 2nd cycle) MIL-A-24223 A (SHIPS) 4.5.2
Humidity:	MIL-E-5272-C (4.4.1) MIL-L-24223 A (SHIPS) 4.5.2
Vibration:	MIL-STD-167 MIL-L-24223 A (SHIPS) 4.5.2
Immersion:	MIL-STD-202 F Method 104A. MIL-L-24223 A (SHIPS) 4.5.2
Electrical test:	MIL-L-24223 A (SHIPS)
Electromagnetic compatibility:	EM Emission (M/01) MIL-STD-461D/462D EM Emission (M/03) MIL-STD-461D/462D EM Immunity (M/03) MIL-STD-461D/462
Atex:	Nemko 98ATEX564Q

Notes

Quality:
Defence supplier number:

CIC has a quality system based on ISO 9001 regulation. ISO 9001: Certified by SGS ICS IBERICA AEIE. PECAL/AQAP 110 Certified by the Ministry of Defence (Spain).
99074/1572B

