IMCOS-7016-V2 PA/GA Remote control panel box with handheld or gooseneck microphone

Product description

IMCOS-7016-V2 is a remote control panel designed for announcements, pre-recorded messages broadcast through the Public Address as well as talk back main station.

The panel is integrated with up to seven pushbuttons for alarm tones broadcast customizable upon request.

Designed to meet and exceed the requirements of ABS, BV, CCS, DNV-GL, LR, RINA, Norsok and UKOOA/PFEER

Features

- The panel includes:
  - 25 pushbuttons polycarbonate keypad;
  - microphone with push to talk feature;
  - up to 6 illuminated emergency call pushbutton with protective cover against accidental use;
  - 1 dimmer for polycarbonate keyboard light;
  - 1 dimmer for adjusting LED light intensity;
  - 1 volume control for external loudspeaker when integrated with talk back system
- Different microphone options:
  - without microphone   (IMCOS-7016-V2-0)
  - handheld microphone   (IMCOS-7016-V2-1L)
  - gooseneck microphone   (IMCOS-7016-V2-2L)
- Multiple remote control panels can be controlled by a proprietary network. RS 485 data interface to the main unit
- Local loudspeaker bypass to avoid audio feedback
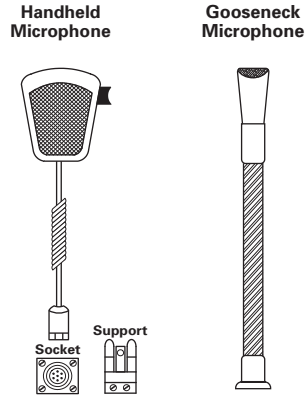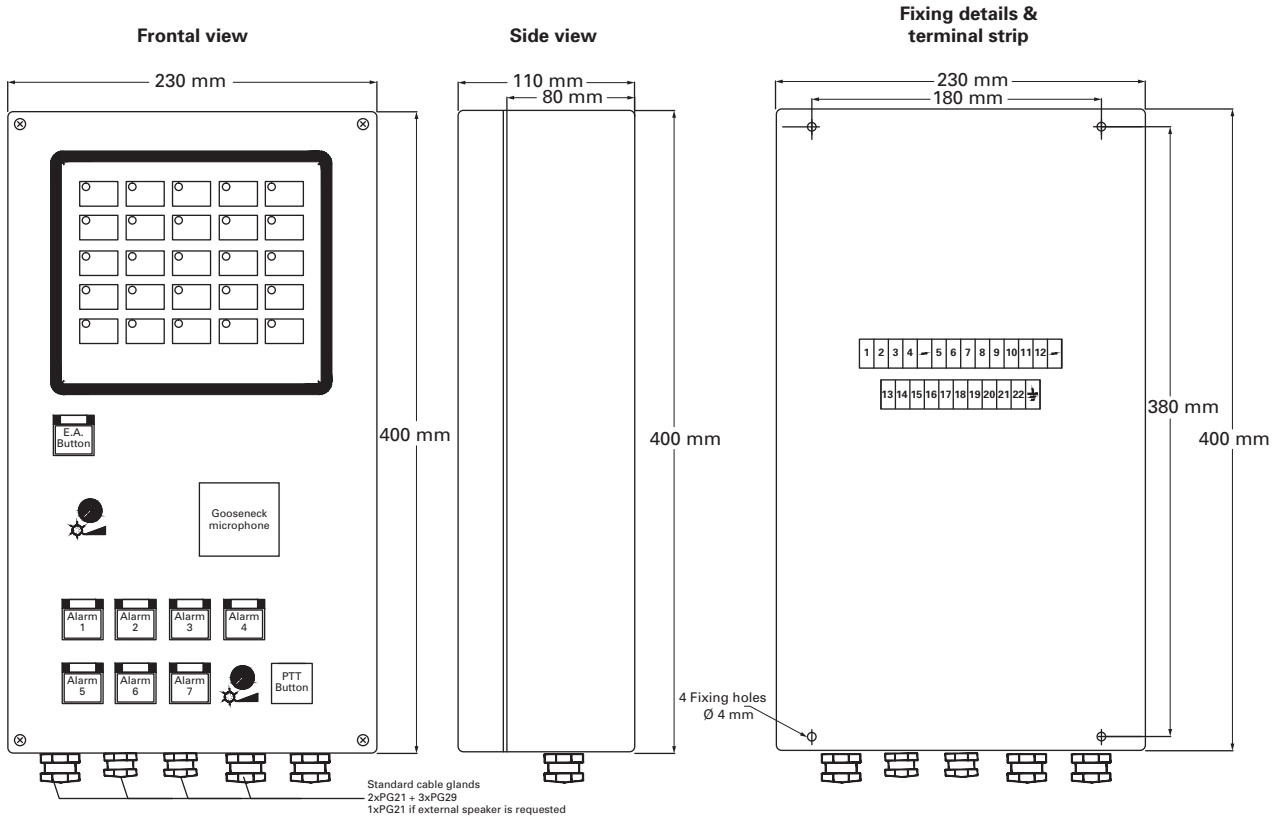- Redundant power lines

F·T·N

Powering Business Worldwide

Specification

Material	Aluminium - grey colour RAL 7001
Mounting	Wall mounting
Cable glands	Standard: 2x PG21 + 3x PG29 +1x PG21 optional for receiving speaker
Wiring	Terminal strip inside
Dimensions	Height 400 mm, width 230 mm, depth 110 mm
Weight	3,7 Kg

IMCOS-7016-V2 Microphones

Handheld Microphone

Gooseneck Microphone

Socket   Support

IMCOS-7016-V2 Dimensions & fixing

Frontal view

230 mm

E.A. Button

Gooseneck microphone

Alarm 1   Alarm 2   Alarm 3   Alarm 4

Alarm 5   Alarm 6   Alarm 7   PTT Button

400 mm

Standard cable glands
2xPG21 + 3xPG29
1xPG21 if external speaker is requested

Side view

110 mm
80 mm

400 mm

Fixing details & terminal strip

230 mm
180 mm

1 2 3 4 — 5 6 7 8 9 10 11 12

13 14 15 16 17 18 19 20 21 22

380 mm
400 mm

4 Fixing holes
Ø 4 mm

Ordering requirements

The following code is designed to help in selection of the correct unit. Build up the reference number by inserting the code for each component into the appropriate box.

Model

IMCOS-7016-V2-xyL

Microphone

x

Entries	Code
No microphone	0
Handheld	1
Gooseneck	2

N. pushbutton

y

Entries	Code
Pushbuttons	1 to 7

IMCOS™ System is type approved by seven marine class societies.

E·A·T·N
Powering Business Worldwide

ABS TYPE APPROVED PRODUCT   DNV   Lloyd's Register