

## SPECIFICATIONS OF ALARM UNIT IC-350

IC-350 is a GMDSS Distress Alarm Panel that is normally installed at conning position. Pressing the button on the panel transmits the distress alert. When the incoming distress or urgency call is received, the panel generates audible and visible alarms. The buttons on panel are clearly and visibly identified.

### 1 GENERAL

- |     |                       |  |
|-----|-----------------------|--|
| 1.1 | Indication of receive | LED illumination and audible alarm generated when distress callings are received (SAR message for Navtex receiver) |
| 1.2 | Nature of distress    |  |
|     | Distress button       | LED illumination independently for each equipments   |
|     | Audible alarm         | Synchronized with LED behavior (continuous/ intermittent/ halt)  |
| 1.3 | External alarm        |  |
|     | Alarm 1               | Distress alert indication, Photo-MOS relay contact, normal close<br>Max. 80 mA, 50 V                               |
|     | Alarm 2               | Incoming indicator (IC-303-DSC) for SSB radiotelephone   |

### 2 INTERFACE

- |     |                           |                                    |
|-----|---------------------------|------------------------------------|
| 2.1 | I/O port                  |                                    |
|     | SSB radiotelephone        | FS-1575/2575/5075                  |
|     | Marine VHF radiotelephone | FM-8900S (2 sets)                  |
|     | Inmarsat-C MES            | FELCOM18                           |
|     | Navtex receiver           | NX-700A/B                          |
|     | External alarm            | General: 1 port, DSC: 1 port       |
| 2.2 | Control panel             | TEST/ ALARM MUTE/ DIMMER/ DISTRESS |
| 2.3 | LED indication            | DISTRESS call, 6 sets              |
| 2.4 | Speaker                   | Receiving alarm/ Audible alarm     |

### 3 POWER SUPPLY

- |     |  |                                       |
|-----|--|---------------------------------------|
| 3.1 | Alarm unit                               | 24 VDC: 0.15A                         |
| 3.2 | AC/DC power supply unit (PR-240, option) | 100-115/200-230VAC, 1 phase, 50/60Hz  |
| 3.3 | Rectifier (PR-62, option)                | 100/110/220/230 VAC, 1 phase, 50/60Hz |

### 4 ENVIRONMENTAL CONDITION

- |     |                      |                   |
|-----|----------------------|-------------------|
| 4.1 | Ambient temperature  | -15°C to +55°C    |
| 4.2 | Relative humidity    | 95% at 40°C       |
| 4.3 | Degree of protection | Front panel: IP22 |
| 4.4 | Vibration            | IEC 60945         |

### 5 COATING COLOR

N2.5