

## SAILOR® 3771 ALARM PANEL

Push the button



**Inmarsat's Voice Distress (non-SOLAS) calling service provides enhanced safety communication functionality for commercial, fishing, workboat and recreational vessels. The Thrane & Thrane SAILOR 3771 Alarm Panel FleetBroadband has been designed to harness this essential service and is ready to simply integrate with any existing SAILOR FleetBroadband terminal, giving your crew and passengers confidence that their safety is paramount.**

### Voice Distress (non-SOLAS) Calling Service

The new Voice Distress calling service provides full priority access in both ship-shore and shore-ship communication in emergency situations, together with pre-emption for distress priority call initiated by the activation on the "red button". Essentially, the service is able to interrupt any non-urgent calls once the distress button has been activated and give full priority to subsequent emergency communications and hereby improve the safety on board.

### SAILOR 3771 Alarm Panel FleetBroadband

With its prominent, easy to activate distress button, the SAILOR 3771 Alarm Panel has been designed for straightforward integration with Thrane & Thrane's market dominating SAILOR 150, 250 and 500 FleetBroadband terminals. Set-up is easy, with a single Ethernet cable all that's required to connect it, thanks to the use of the new onboard network protocol, ThraneLINK.

### Distress pre-emption and priority voice call

The SAILOR 3771 Alarm Panel enables a number of safety functions in the FleetBroadband service. Pre-emption and Priority Calls allow calling either to or from a vessel in distress even if the FleetBroadband voice line is already busy for an in or outbound call. If a Voice distress call is made, any existing calls will be terminated and allow the RCC to communicate with the crew using the FleetBroadband handset.

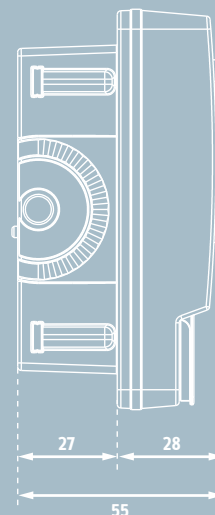
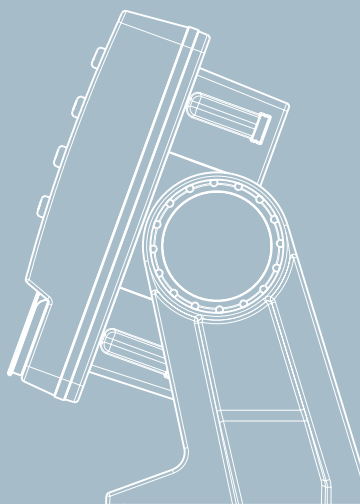
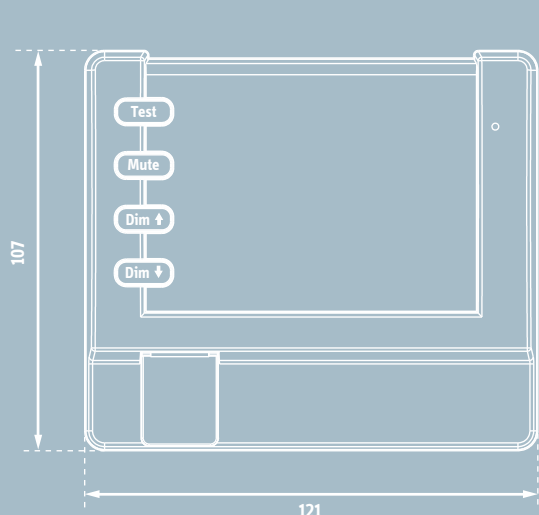
- **Pre-emption** - is for giving the RCC the ability to contact the vessel in distress or a vessel in close proximity even if the line is busy.
- **Priority** - is for giving the Distress call priority over any other call from the terminal.

### Interfaces

The Alarm Panel has two connectors on the rear; for power and Ethernet. The DC Power input connects to a DC supply with 24 V DC nominal (10.8 to 32 V DC) and the Ethernet (10/100 MB) is used for both communicating with the FleetBroadband terminal and for power over Ethernet (PoE).

Features include:

- "Red Button" distress activation
- Dimming functionality
- Test functionality
- True maritime hardware (IEC 60945 & 60950)
- Flush and U-bracket installation



## GENERAL

Mounting method	Flush mount or bracket
Power	10.8 to 32 V DC, with "remote on/off" input
Power Consumption	Typical 1 W, Maximum 3 W
Power PoE	PoE Class 2
Interfaces	Ethernet (10/100 Mbit), RJ45 connector DC input, custom panel lock connector
Compliance	IEC 60945 IEC 60950
IP protection	IP30
Ambient Temperature	-15°C to 55°C
Storage Temperature	-40°C to 80°C
Relative humidity	+40°C 93% 1 cycle
Vibration Sweep	2 Hz - 13,2 Hz at ± 1 mm axes 13,2 Hz - 100 Hz at 7m/s <sup>2</sup> 2 h dwell at each resonance, otherwise 2 h at 30Hz in all three axes
Compass safe distance	1 m

## DIMENSIONS AND WEIGHT

Dimensions	H x W x D Without bracket: 107 mm x 121 mm x 55 mm With bracket: 124 mm x 153 mm x 90 mm
Weight	Without bracket: 302 g With bracket: 440 g

## ThraneLINK

ThraneLINK is a sophisticated communication protocol that connects the SAILOR products in a network, offering important new opportunities to vessels. It provides facility for remote diagnostics and enables access to all the SAILOR products from a single point for service. This results in optimized maintenance and lower cost of ownership because less time is needed for troubleshooting and service. Installation is made easier as ThraneLINK automatically identifies new products in the system. The uniform protocol is an open standard which provides a future proof solution for all vessels.

*Subject to change without further notice.*