

SHIPS ALARM REPEATER



A simple, unobtrusive alarm repeater unit intended for extending the ships alarm system to the Masters Cabin, Crew's Quarters, Engine Room, etc.

Using standard contact closure or signal voltage to indicate an alarm condition, the Navtech Systems Alarm Repeater can be tailored for any alarm monitoring by simple labelling as required.

An audible monitor alerts the crew to respond and remains active until cancelled.

Operation:-

- Alarm event triggers audible warning with flashing LED to indicate alarm source.
- Audible warning and LED continue until acknowledge button is pressed.
- Audible warning is silenced and LED is steady until alarm condition is removed.
- Additional alarms initiate a similar sequence of events.
- If alarm condition is not removed the initial sequence is repeated every 30 minutes.
- With no alarms only the monitor sentinel LED flashes every second.
- Ships AC system is monitored by auxiliary ac/dc power supply input.
- Multiple units can be added to accommodate number of alarms to be repeated.

Specification:-

- Supply: ships 12 or 24 V dc system at 1 watt max
- 8 input, Contact Closure (alarm) or voltage signal (5 to 30 volts dc)
- Ac monitor via 12 v dc power supply input
- Repeat sequence every 30 minutes (approx)
- Dimensions 165 X 105 X 35 mm
- Fixing "keyhole" screw-mount
- Wiring – standard low current telecommunications multicore cable.

