
1. Intruder and presence detection

1.1. System sensors

The living space of the ship is monitored by a collection of ceiling mounted passive infrared (PIR) presence detectors.

1	Master cabin	Ceiling
2	En-suite	Ceiling
3	Sauna	Ceiling
4	Galley	Ceiling
5	Day head	Ceiling
6	Guest cabin	Ceiling
7	Office	Ceiling
8	Wheelhouse	Wall

Ceiling mounted detectors provide NO and NC circuits: NC circuits are used as alarm system triggers whilst NO circuits are used for general presence detection.

1.2. Alarm system

The ship's intruder alarm system is a Honeywell Accenta G4 Mini panel operated by an LED control module mounted in the Wheelhouse. The panel drives a dedicated alarm sounder but uses the vessel's amber work light as its strobe.

The panel provides SET and ALARM outputs which interface with the ship's home automation system.

1.3. Presence detection