



BRIDGE NAVIGATION WATCH ALARM SYSTEM

Designed with fleet owner / operators in mind, the BN150 from AMI is the ideal BNWAS for fitting to any size of vessel.

Every aspect of the system has been designed to minimise costs and inconvenience for the ship owner.

From the use of simple 2 wire connection cable to the functional design of the main distribution unit, the BN150 is designed for easy and trouble free installation by the ship's crew. Setup and commissioning is very simple using the comprehensive installation manual that is supplied with every system.

An integrated 'Duty Officer Selection' function allows any combination of 5 cabins to receive the 2nd stage alert. The DC-150 Display Console shows the current BNWAS status including on/off status, countdown timer, alarm status, selected cabins, active reset devices and system faults.

Reset buttons and alarms can be mounted internally or externally on bridge wings, and the volume of the alarms can be adjusted for use in different areas such as passageways or ship's office. Where approved by Class motion sensors may be used on the bridge for more convenient resetting of the timer.

Designed and manufactured in the UK, BN150 BNWAS is fully Type Approved to IEC 62616, incorporating MSC128.75.

The system is covered by a two year warranty as standard and all AMI products are supported by AMI's global network of trained service agents in over 100 locations worldwide.



DU-150
Distribution Unit

DC-150
Display Console



RI-150
Internal Reset Switch



RE-150
External Reset Switch with Buzzer

SPECIFICATIONS

DISPLAY CONSOLE (DC-150)

DESCRIPTION: Main Control Panel with Backlit LCD, 3 button control and Key Switch for Set Up and Run Mode selection. Audio Visual Alarm with Reset and Emergency Call buttons.

POWER: 24v DC

DIMENSIONS: ABS Moulded plastic 150 x 80 x 45mm IP52

DISTRIBUTION UNIT (DU-150)

DESCRIPTION: Distribution Unit. Ships with DC-150 and 3m interconnect cable.

POWER: 24v DC

DIMENSIONS: 245 x 180 x 90mm IP66

RESET EXTERNAL (RE-150)

DESCRIPTION: Illuminated Reset Button with Audio Visual alarm

POWER: 24v DC

DIMENSIONS: 94 x 130 x 81mm IP66

RESET INTERNAL (RE-150)

DESCRIPTION: Illuminated Reset Button with Visual alarm

POWER: 24v DC

DIMENSIONS: 94 x 94 x 81mm IP66

MOTION DETECTOR (MD-150)

DESCRIPTION: PIR Motion Detector (max 2 per system)

POWER: 12v DC at 18mA

DIMENSIONS: 65 x 117 x 47mm

SOUNDER BEACON (SB-150)

DESCRIPTION: Alarm Sounder with Beacon. Adjustable Tone and Volume (85-102dB)

POWER: 24v DC

DIMENSIONS: 93 x 93 x 121mm IP65

SOUNDER (SD-150)

DESCRIPTION: Alarm Sounder. Adjustable Tone and Volume (85-102dB)

POWER: 24v DC

DIMENSIONS: 93 x 93 x 93mm IP65