BRIDGE NAVIGATION WATCH ALARM SYSTEM

Designed with fleet owner / operators in mind, the X150 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 X150 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.

X150-U
Distribution Unit

X150-D
Display Console

An integrated 'Duty Officer Selection' function allows any combination of 5 cabins to receive the 2nd stage alert. The X150-D 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, X150 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.

X150-RI
Internal Reset Switch

X150-RE
External Reset Switch with Buzzer

SPECIFICATIONS

DISPLAY CONSOLE (X150-D)
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 300g, IP52

DISTRIBUTION UNIT (X150-U)
DESCRIPTION: Distribution Unit. Ships with DC-150 and 3m interconnect cable.
POWER: 12v DC
DIMENSIONS: 245 x 180 x 90mm 800g, IP66

RESET EXTERNAL X150-RE)
DESCRIPTION: Illuminated Reset Button with Audio Visual alarm
POWER: 12v DC
DIMENSIONS: 100 x 130 x 90mm 400g, IP66

RESET INTERNAL (X150-RI)
DESCRIPTION: Illuminated Reset Button with Visual alarm
POWER: 12v DC
DIMENSIONS: 100 x 100 x 90mm 200g, IP66

MOTION DETECTOR (X150-MD)
DESCRIPTION: PIR Motion Detector (max 2 per system)
POWER: 12v DC at 18mA
DIMENSIONS: 100 x 60 x 50mm 50g

SOUNDER BEACON (X150-SB)
DESCRIPTION: Alarm Sounder with Beacon. Adjustable Tone and Volume (85-102dB)
POWER: 12v DC
DIMENSIONS: 100 x 90 x 110mm 300g, IP65

SOUNDER (X150-SD)
DESCRIPTION: Alarm Sounder. Adjustable Tone and Volume (85-102dB)
POWER: 12v DC
DIMENSIONS: 100 x 90 x 90mm 200g, IP65

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