



ALPHA BNWAS

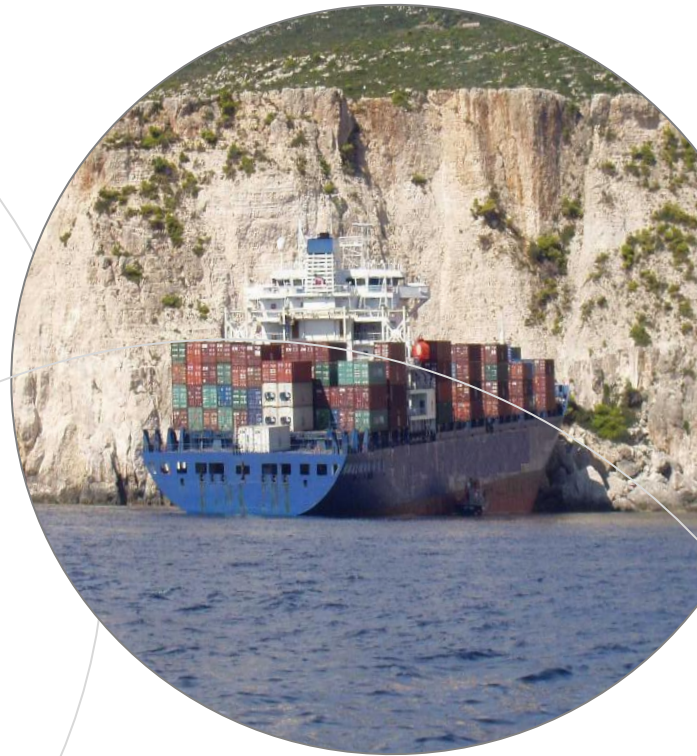
BRIDGE NAVIGATIONAL WATCH ALARM SYSTEM



Alphatron Marine is Importer, Developer and Manufacturer of state of the art navigation, communication and control equipment for the Maritime market. Alphatron Marine is also supplier of communication, IT and entertainment equipment for maritime and land applications. Our knowledge and experience will result in a suitable solution for your specific query. After the installation you can trust on a dedicated service team. 24/7 all over the world...

A Bridge Navigational Watch Alarm System (BNWAS) is an aid to help protect the Ship's Officers required to ensure a presence of the Officer of the Watch on the bridge and to carry out one man bridge duties.

A BNWAS monitors bridge activity and detects any absence on the bridge that could lead to shipping accidents. The BNWAS system monitors the awareness of the Officer of the Watch (OOW) and warns the Master and/or another qualified Officer if the Officer of the Watch becomes incapable of performing duties through whatever cause.



BNWAS:

The new MSC. 128 (75) rules will make a fully approved Bridge Navigational Watch Alarm System mandatory on SOLAS vessels of 150GT and up and passenger vessels irrespective of size, having to be installed from the 1st of July of 2011 up to 2015 depending on the type and GT of the vessel.

Ship owners can now meet these requirements in a cost effective way by choosing the Alphatron Watch Alarm system called the ALPHA BNWAS .





ALPHA BNWAS

BRIDGE NAVIGATIONAL WATCH ALARM SYSTEM



CONTROL UNIT



ALARM BUZZER



REMOTE RESET BUTTON



SELECTOR SWITCH



SOUNDER

CHARACTERISTICS:

- Dimensions of the control unit: 144x72x135 mm (DIN);
- Power supply: 18-33 Vdc;
- Current: 145 mA max;
- 4x potential free output;
- Autopilot input;
- Reset input.

ADVANTAGES:

The design offers a number of advantages:

- ✓ Cost effective design;
- ✓ Operator friendly;
- ✓ All mandatory requirements according to IMO 128(75) in one single housing;
- ✓ Extendable by means of extra reset buttons;
- ✓ Reports to the officer's cabins;
- ✓ No disturbing lights, due to the dimming function;
- ✓ Possibility to switch on automatically together with the auto pilot;



When the ALPHA BNWAS system is implemented into an Alphabridge design a separate version of the control unit will be available with a modified front panel to comply with the recognizable corporate Alphabridge style.

ALPHATRON

Alphatron Marine BV

Alphatron Marine is a part of the Alphatron Group. Alphatron Marine is specialized in technological solutions and high performance electronics for communications, observation, navigation and entertainment on board.

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