

## MARINE NAVIGATION EQUIPMENT

## HLD-BNwas 600 Bridge Navigational Watch Alarm System

ISO9001 Supplier

Class Certificate

Export Supply

The BNwas works on the basis of the logic sequence stipulated in IMO resolution MSC.128(75) and IEC 62616 whereby the officer of the watch (OOW) needs to periodically press a button to reset a countdown sequence. At the ...



### Key Highlights

|             |  |
|-------------|--|
| Category    | Marine Navigation Equipment                |
| Standard    | EN   |
| Certificate | ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS |

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

### Technical Specifications

|          |                                      |             |  |
|----------|--------------------------------------|-------------|--|
| Category | Marine Navigation Equipment          | Model / SKU | HLD-BNwas-600-Bridge-Navigational-Watch-Alarm-System |
| Standard | EN                                   | Certificate | ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS           |
| Warranty | 12 Months unless specified otherwise | Origin      | China  |

### China HLD-BNwas 600 Bridge Navigational Watch Alarm System:

The BNwas works on the basis of the logic sequence stipulated in IMO resolution MSC.128(75) and IEC 62616 whereby the officer of the watch (OOW) needs to periodically press a button to reset a countdown sequence. At the end of that sequence, called the "dormant period", which is selectable from 3 to at almost 12 minutes, the BNwas flashes lights in the bridge wheelhouse. The OOW then has 15 seconds to pressure the reset button. If he fails to do so, an audible alarm is sounded, just in the wheelhouse. He then has 15 more seconds to press the reset button. If he still does not, a "2nd stage" alarm is triggered whereby loud alarms are emanated by small speaker devices fitted in the

back up officer's and /or master's cabins. Finally there is a "3rd stage" alarm in which even more speaker devices, located in the cabins of additional crew members, sound off. 3rd stage alarming happens when the system is not reset during the first 90 seconds of the 2nd stage alarming.

#### Features:

Handsome, stylish devices, yet robust construction.

High legible colour touch screen operation unit, resolution 800x480, with distinct day and night display modes.

Simple, intuitive operation. Controls are identified by both alphanumeric labels and graphic mimic objects.

The flashing light uses a revolving mirrored mechanism like emergency vehicles.

Reset units also perform visual and audible alarming.

Motion detectors are high quality, covering large areas and not prone to false resetting.

High capacity battery guarantees no interruptions.

Signal input and outputs on IEC 61162 serial connection and dry contacts.