

# BNWAS (Bridge Navigational Watch Alarm System)

**BNW-1000**

- Displayed with 7" color LCD
- ON/OFF history record
- Alarm tone selectable
- Routine test available
- Password set by menu
- Port for BAM system/INS connection
- Type approval with DNV-GL (MED), CCS, RS and VR



- Conforms to the latest rules, including IMO MSC.128 (75), IMO MSC.302 (87), IEC62616, IEC 62923-1, IEC 62923-2.
- 7" Color LCD used in Control Unit.
- Automatically record ON/OFF history.
- Pre-stored tones selectable for alarm.
- Password used to set operation mode and dormant time.
- 2<sup>nd</sup> alarm units can be selected separately.
- Test function and emergency call available.

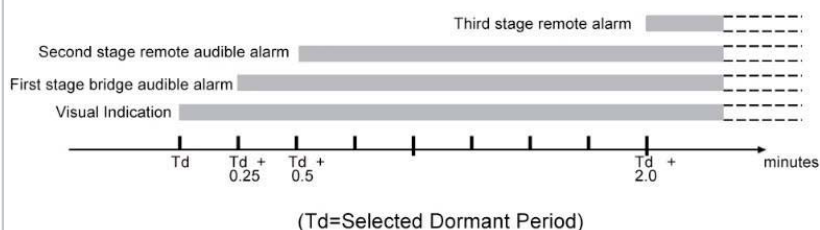


## SPECIFICATIONS

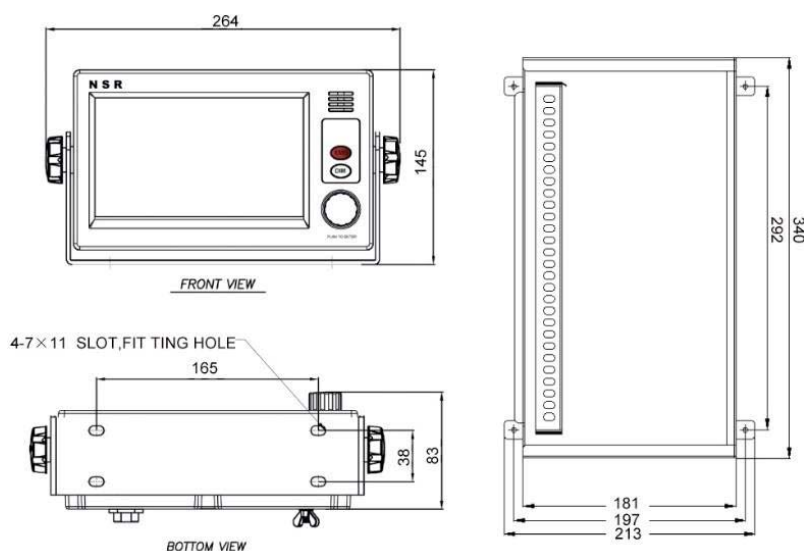
- Mode: AUTOMATIC, MANUAL ON, MANUAL OFF
- Alarm: Visual, 1<sup>st</sup> Stage Audio, 2<sup>nd</sup> Stage Audio, 3<sup>rd</sup> Stage Audio
- Dormant: 3~12 mins (selectable)
- Accuracy:  $\pm 5s$
- Sound: 75 ~85 dB (A)
- Power Input: DC24V, AC110V/220V
- Input Port: RS422×1 port, Reset ON/OFF×9 CH
- Output Port: RS422×1 port, Alarm×10 CH, Failure Output×1 CH
- IP Grade: IP22 (Control Unit, Junction Box, Alarm Unit)  
IP56 (Reset Unit)

## WATCH ALARM CHART

Alarm sequence without acknowledgements



## SIZE DIMENSION



## EQUIPMENT LIST

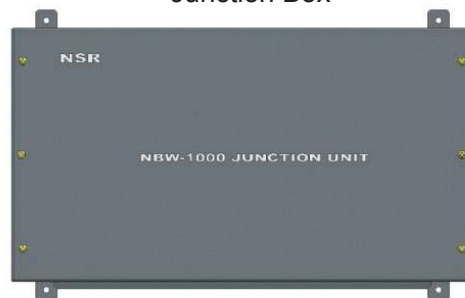
### ● STANDARD

- Control Unit NBW-1000 1 unit
- Junction Box NBW-1050J 1 unit
- Reset Unit NBW-1090R 1- 4 unit
- Alarm Unit NBW-1010A 1-10 unit
- Accessories 1 set

### ● OPTIONS

- Motion Detector NBW-1090P
- Flush Mount Brackets for Control Unit

Junction Box



Alarm Unit



Reset Unit



Motion Sensor

