

# **WAP Imtech Bridge Guard**

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Author: Vince Kerckhaert

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## References

IMO Res.A.694(17), MSC.128(75), MSC.191(79), IEC 60945 (2002) inc. corr.1 (2008), IEC 61162 Series, IEC 62288 Ed.2.0 (2008), IEC 62616 (2010) , IEC 61696-1 IEC FDIS Ed.2 TC80-690 FDIS VDR, IEC 61924-2 NEN-EN-IEC Ed.1 2012-12

## Introduction

The WAP is a hardwired alarm panel that can be used to show alarms and statuses of, and give control to the BNWAS. The panels consist of a metal plate with 1 or more pushbuttons. These pushbuttons have a LED-ring that can light up in a color. The colors can be blue, green or red. The panels come in two varieties. There is a 3-button panel and a 1-button panel. Both panels have a dedicated buzzer.

## Abbreviations list

BNWAS	Bridge Navigational Watch Alarm System
WAP	Watch Alarm Panel
LED	Light Emitting Diode

## 1. The panels

The panels are shown in the following figure:



**Figure 1-1: BNWAS WAP small**

These panels can be used on the bridge, but also on the locations where the 2<sup>nd</sup> and 3<sup>rd</sup> stage alarms need to be shown.

## 2. Details

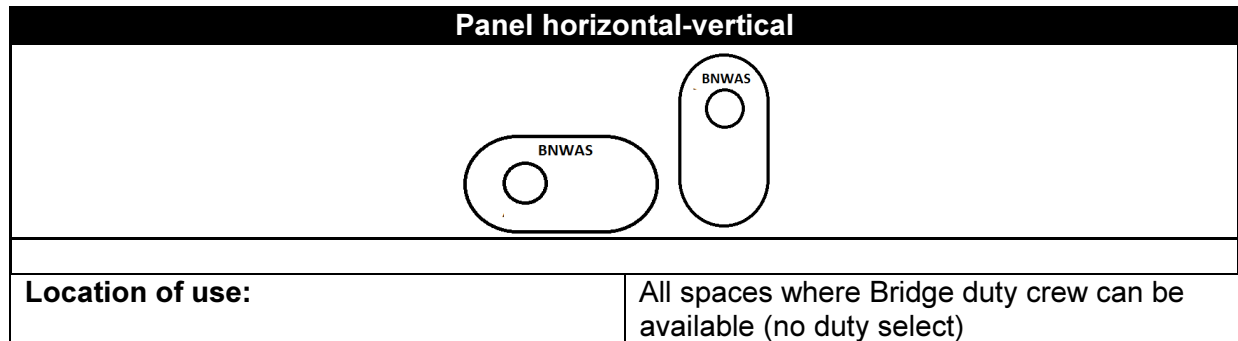


Figure 2-1: BNWAS panel small

Button	Color	Function	NavVision© Field (Button/Led)
BNWAS	Red	Bridge duty and timer reset	Station Bridge Deadman Silence
			Station Bridge Deadman Alarm Active LED
Buzzer		Alarm***	Station Bridge Deadman Alarm Buzzer

Figure 2-2: BNWAS panel small field assignment

The panels come pre-wired. The cables can be directly connected to the wago, or through a terminal (if the distance is longer). The wiring lies outside the scope of the type approval.

The panels can be mounted on practically every surface. It is a non-flush mounting. The panels are tightened by 4 screws or bolts.