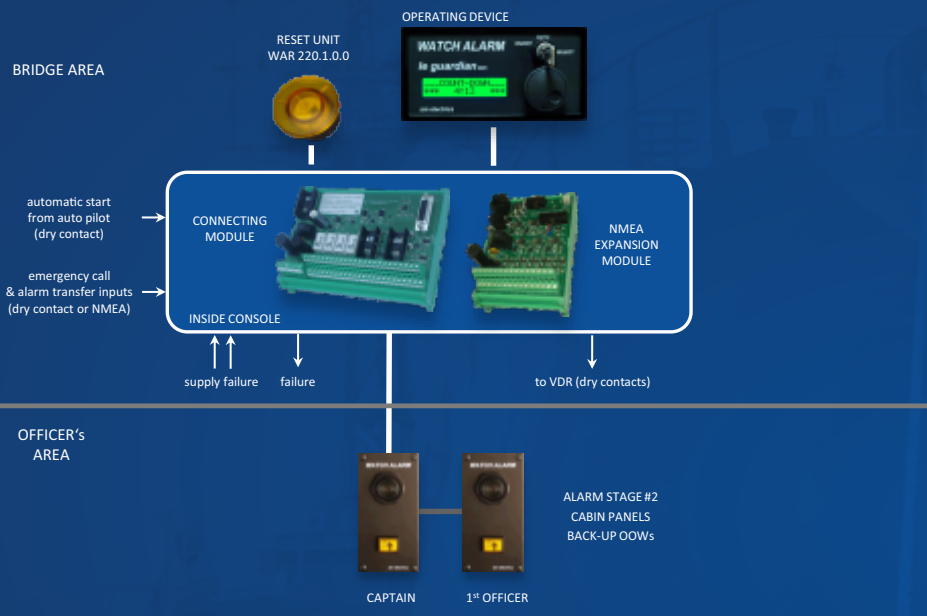
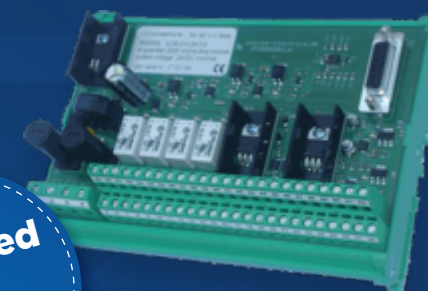


» Sample system for small sized vessels



operating device LOD 210.24.0.0, 144x72mm

connecting module LCM 210.24.0.0



designed for retrofit

- » easy and comfortable use
- » simple connections to all peripheral equipment
- » easy to install for vessel's crew or shipyard's staff
- » intuitive system control - rotary encoder allows simple check of all connected devices and settings
- » MED Type Approved (wheel marked) acc. to latest International Standard IEC 62616
- » extensive BNWAS experience first Type Approval awarded in 2005

MSC 86 - legal background

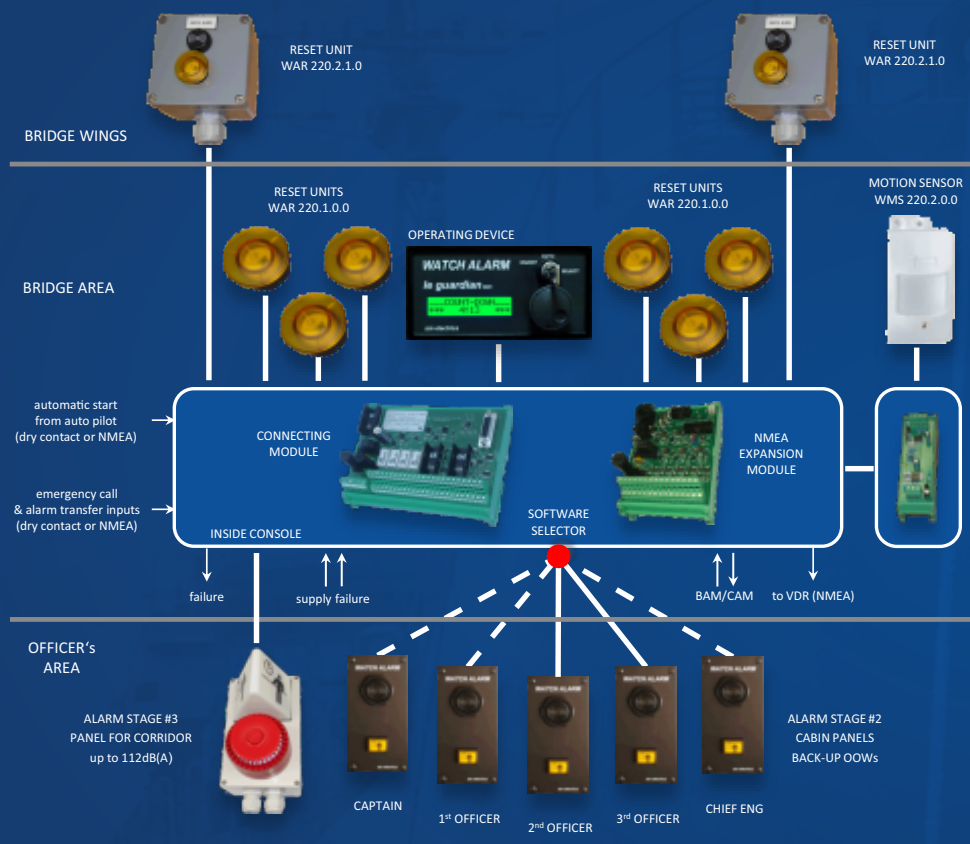
A Bridge Navigational Watch Alarm System (BNWAS) has to be installed as follows:

- » Ships of 150 gross tonnage and upwards and passenger ships irrespective of size constructed on or after 1 st July 2011;
- » Passenger ships irrespective of size constructed 1 st July 2011, not later than first survey after 1 st July 2011;
- » Ships of 3,000 gross tonnage and upwards constructed before 1 st July 2011, not later than the first survey after 1 st July 2012;
- » Ships of 500 gross tonnage and upwards but less than 3,000 gross tonnage constructed before 1 st July 2011, not later than the first survey after 1 st July 2013;
- » Ships of 150 gross tonnage and upwards but less than 500 gross tonnage constructed before 1 st July 2011, not later than the first survey after 1 st July 2014;

» Sample system for very large vessels

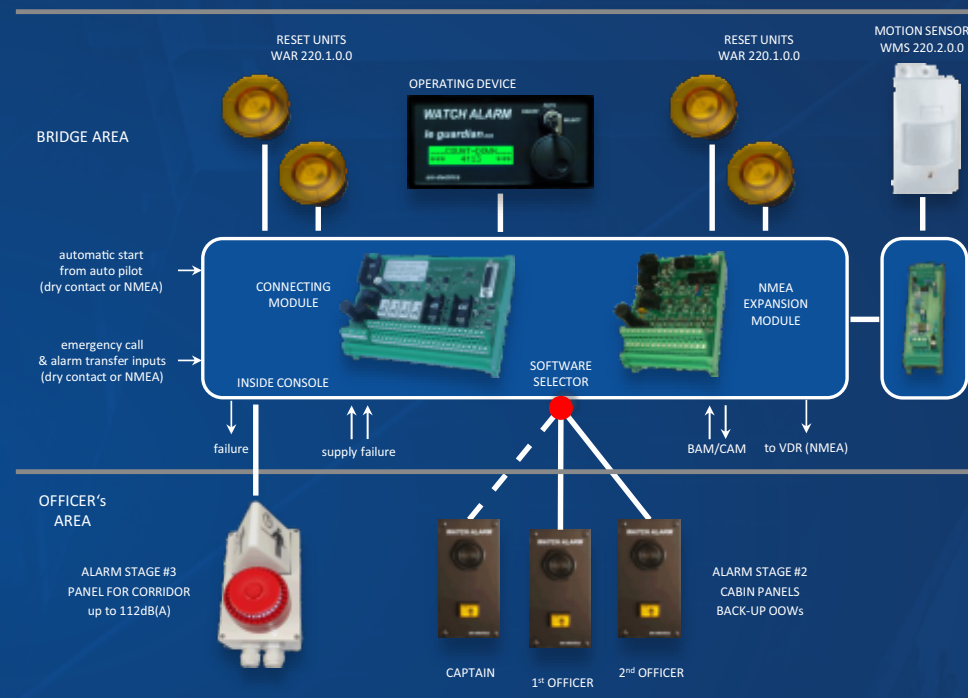


» Sample system for medium sized vessels



SOFTWARE SELECTOR SWITCH FOR STAGE #2 ALARM

- » Menu allows Master to select which back up OOW cabin alarm is active. Individual selection of any 1 cabin or combination of any 1, 2, 3, 4, or 5 cabins is available



NMEA INTERFACE

- » According to NMEA protocol IEC 61162-1 system sends all relevant operating states to the VDR system
- » System is able to receive external NMEA commands (reset, start/stop, em'cy call)