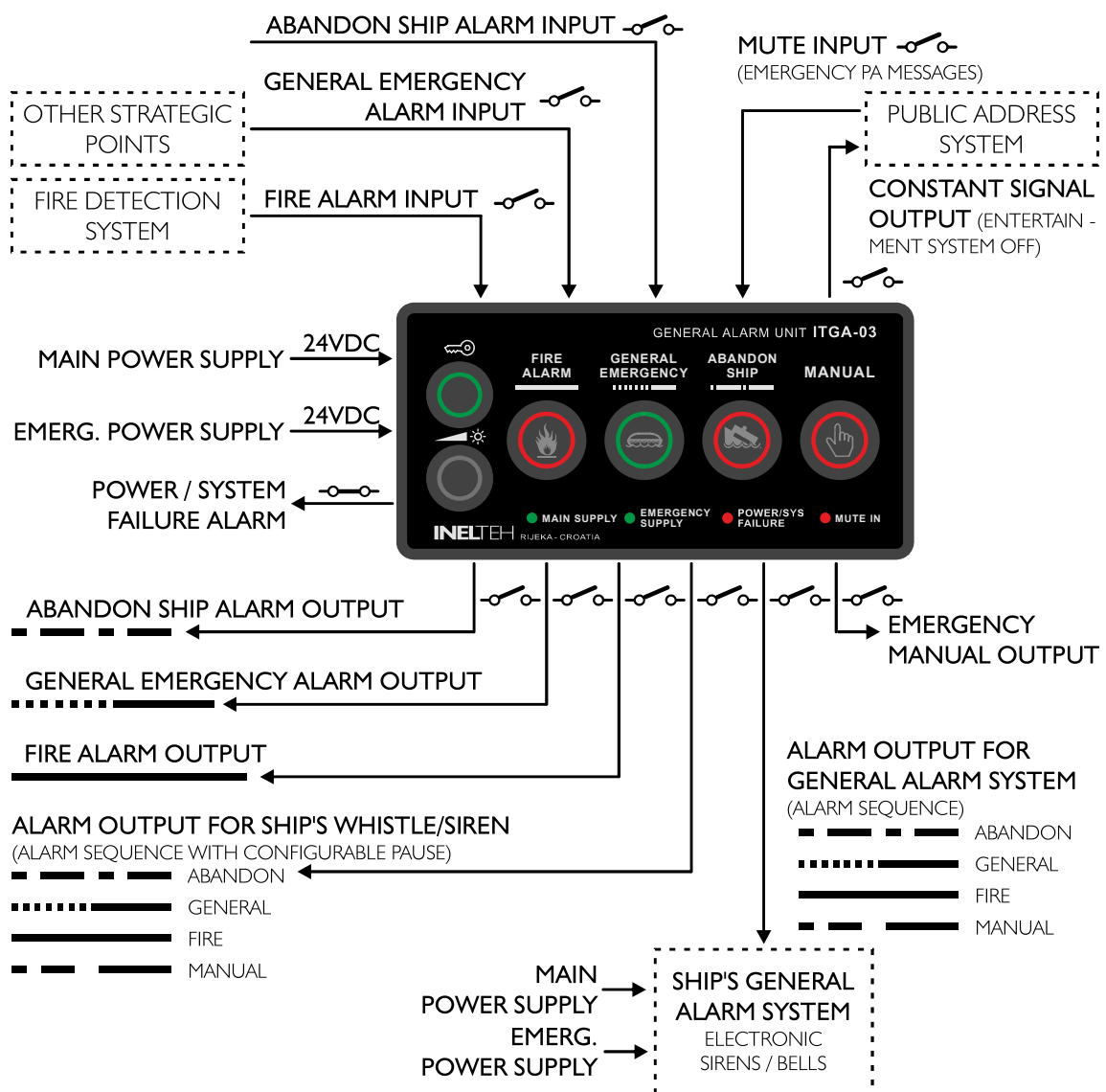


## GENERAL ALARM UNIT ITGA-03

General alarm unit type **ITGA-03** is used as a signal generator in emergency situation. It can be used for Ship's whistle activation and as a part of ship's general alarm system. The most common emergency alarm signals (ABANDON SHIP alarm, GENERAL EMERGENCY alarm and FIRE alarm) are activated by a single button and, with already incorporated alarm priority, make the unit simple for using. Any other signal sequence can be given manually by additional **MANUAL** button.

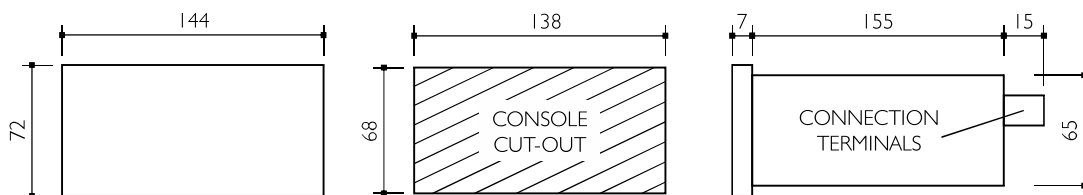
The unit is primarily used for connection to audible alarm devices - Ship's whistle/bells/sirens, but with additional inputs/outputs for connection to Fire detection system and/or Public address – PA system, the unit can be fully integrated in different arrangements of General Alarm – GA signal distribution, according to the rules and specific project requirements.



## TECHNICAL CHARACTERISTICS

- Power supply: 24VDC (+30%, -25%), main and emergency
- Current consumption: max. 0.5A / 24VDC
- Automatic power supply change-over
- Automatically generated alarm signals:
  - Abandon ship alarm (short – long – short – long)
  - General emergency alarm (7 x short – 1 x long)
  - Fire alarm (continuous)
  - Other signals can be generated manually.
- Alarm priority (1 = the highest priority):
  1. Manually given signal
  2. Abandon ship alarm
  3. General emergency alarm
  4. Fire alarm
- User adjustable signal durations for alarm signal sequence and alarm pause
- Large, illuminated buttons for alarm activation
- UNLOCK button for enabling alarm activation/deactivation and preventing unintentional use
- DIMMER button for adjusting LEDs and buttons illumination
- Main and emergency power supply indication
- Power/system failure alarm indication
- Mute input indication (in the case of Emergency PA messaging)
- INPUTS (Voltage-free, N.O. input contact)
  - Fire alarm input
  - General emergency alarm input
  - Abandon ship alarm input
  - Mute input
- OUTPUTS (Voltage-free, N.O. contact, max 2A/230VAC)
  - Alarm output for ship's whistle/siren
  - Alarm output for ship's general system
  - Constant signal output
  - Abandon ship alarm output
  - General emergency alarm output
  - Fire alarm output
  - Power/system failure alarm output
  - Emergency manual alarm output
- Type approvals: BV, CRS

## DIMENSIONS



All dimensions are in mm.