



# Cruzo (5x2)

Where elegance meets superior functionality

Developed specifically for the marine sector, brings a modern look & feel to the helm of any yacht and enables wireless bluetooth connectivity for greater remote experience. A range of stylish options, from glass front to different colored backlighting

## Key Characteristics

- Glass or polycarbonate front panel, within a rugged frame
- LED illumination in RGB with selectable backlight options
- Provide audio and visual confirmation with each activation

## General Characteristics

- No moving parts - completely sealed against the environment
- Enhanced Touch activated - operation by hand, foot, gloves or tools
- Weatherproof - operation unaffected by water, ice, humidity, etc.
- Easy to install, retrofit and operate
- Dual power supply input to a single 10A relay for main and back-up battery
- Integrated relay 10A x 10 relays
- Optional SmartSwitch technology - self-diagnostic, WiFi, Bluetooth and IoT capabilities



## Electrical Data

|                         |   |
|-------------------------|---|
| Switch Function         | N.O. Momentary (N.Closed optional)<br>Toggle (On/Off), Continuous as well as Programmable,<br>Timer, Slide, Self-Diagnostic and WiFi Enabled Optional |
| Input Voltage           | 12VDC   |
| Operating Input Current | 1A max  |
| Relay Switch Voltage    | 0-240 AC/DC   |
| Switch Current          | 10A max   |
| Operating Cycles        | > 50,000,000  |
| Illuminated Surface     | RGB   |
| Actuation Force         | 2-7 N   |

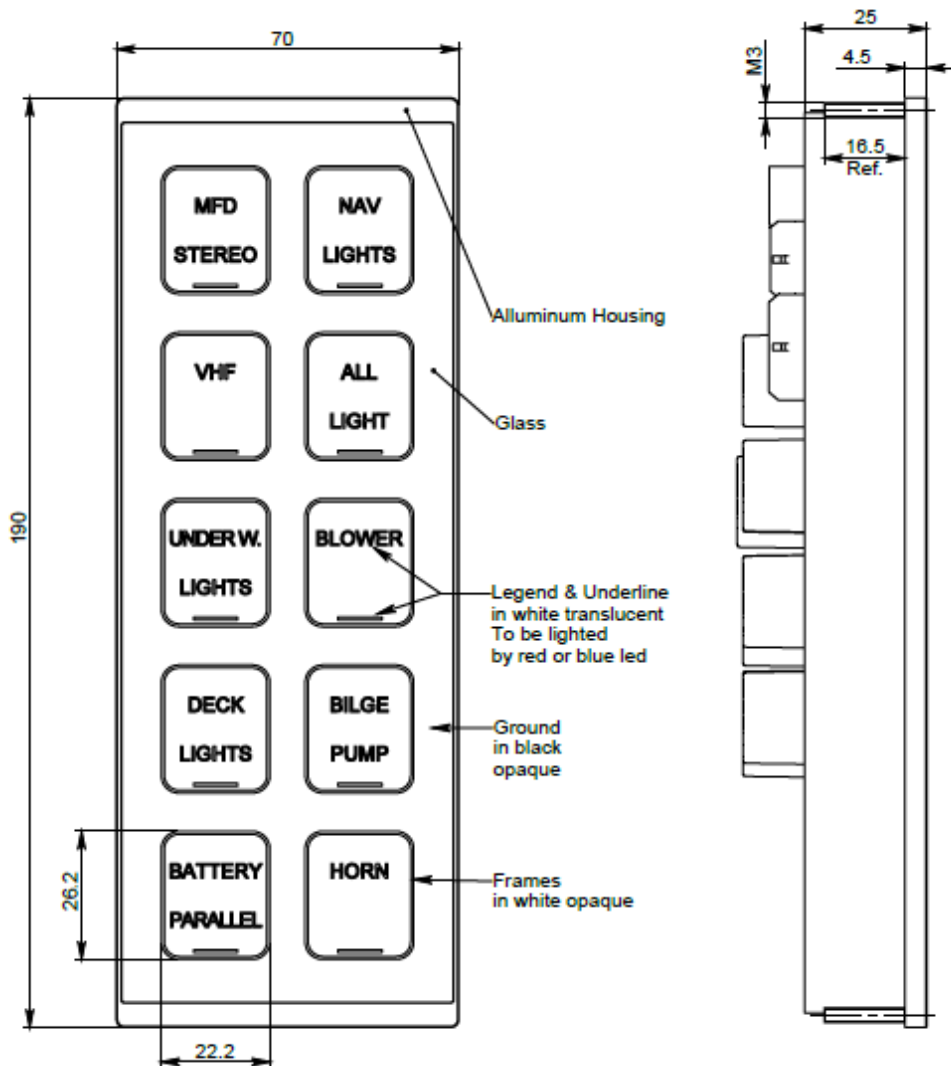
## Mechanical Data

|                  |   |
|------------------|---|
| Housing Material | Aluminium 6061 T651   |
| Front            | Glass   |
| Connection       | DT04-12PA Grey Connector, Black Wires 18 AWG<br>DT04-12PB Black Connector, Black Wires 18 AWG |
| Housing Finish   | Finish: Anodize Color – Natural/Black   |

## Environmental Data

|                       |                |
|-----------------------|----------------|
| Operating Temperature | -20°C to +75°C |
| Storage Temperature   | -40°C to +85°C |
| IP Protection         | IP68           |

## Mechanical Drawing



\*The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments. Users should evaluate the suitability and test each product selected for their own applications.