



# THE IDEAL SELECTION FOR MARINE APPLICATIONS

EverSwitch marine control solutions

  
**EverSwitch®**

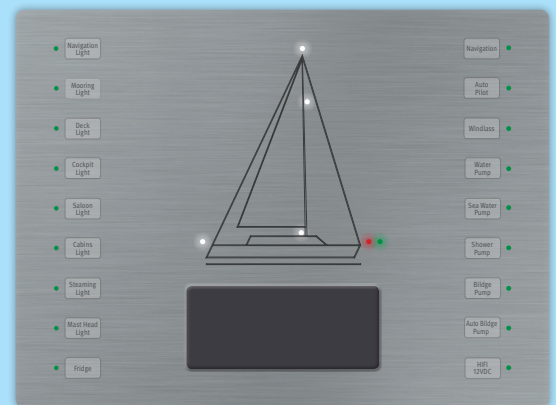


Baran Advanced Technologies develops and manufactures the EverSwitch line of piezoelectric Touch Metal switches, keypads and control panels for over 30 years. Baran was the first to commercialize piezo switch technology and continues to innovate with software management and communication protocols (CAN Bus, etc). With our continuous innovations in piezo technology, Baran has established itself as a world leader across many different markets, providing customized switching solutions to leading manufacturers throughout the world.

**Baran's marine control solutions line** brings the characteristics and benefits of our patented EverSwitch piezo technology to offer **the perfect solution for saltwater environments.**

## Product Benefits

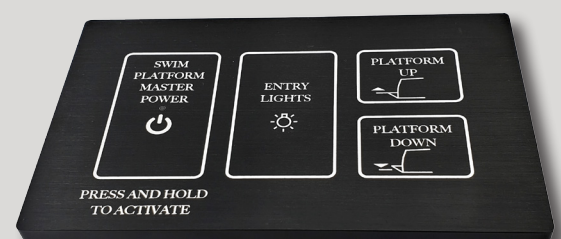
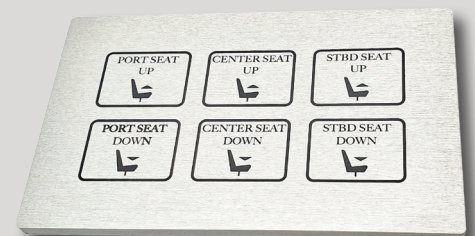
- Indestructible switching solutions with over 50 million operations
- IP69K
- Fully submersible up to 300 meters
- Unaffected by saltwater
- Touch activated: continuous operation by foot, finger, gloves or tools
- Highly customizable with a wide range of design options
- Wash-down proof up to 100 BAR
- CAN bus J1939 and other communication protocols
- IOT enabled with Bluetooth and WiFi
- Operating temperature range -20 to +75 Celsius
- Compliant with IEC 60529; EN 60529; CE; ROHS



## Product Features

Without any moving parts, completely sealed, with no cracks or protrusions where water, salt, sand or chemicals can collect or penetrate, the EverSwitch range allows freedom of design and can be customized according to customer requirements:

- Switching functions: momentary, toggle, prolonged, continuous, timer, slide, dimmer and programmable
- Customized laser engraving
- Ring or point illumination and LED color selection
- Material: Aluminum, Stainless Steel, glass, wood and polycarbonates
- Tactile or haptic feedback optional
- Communication protocols: Matrix, CAN bus, ASCII, Common Bus, etc.
- IOT ready with Bluetooth and WiFi

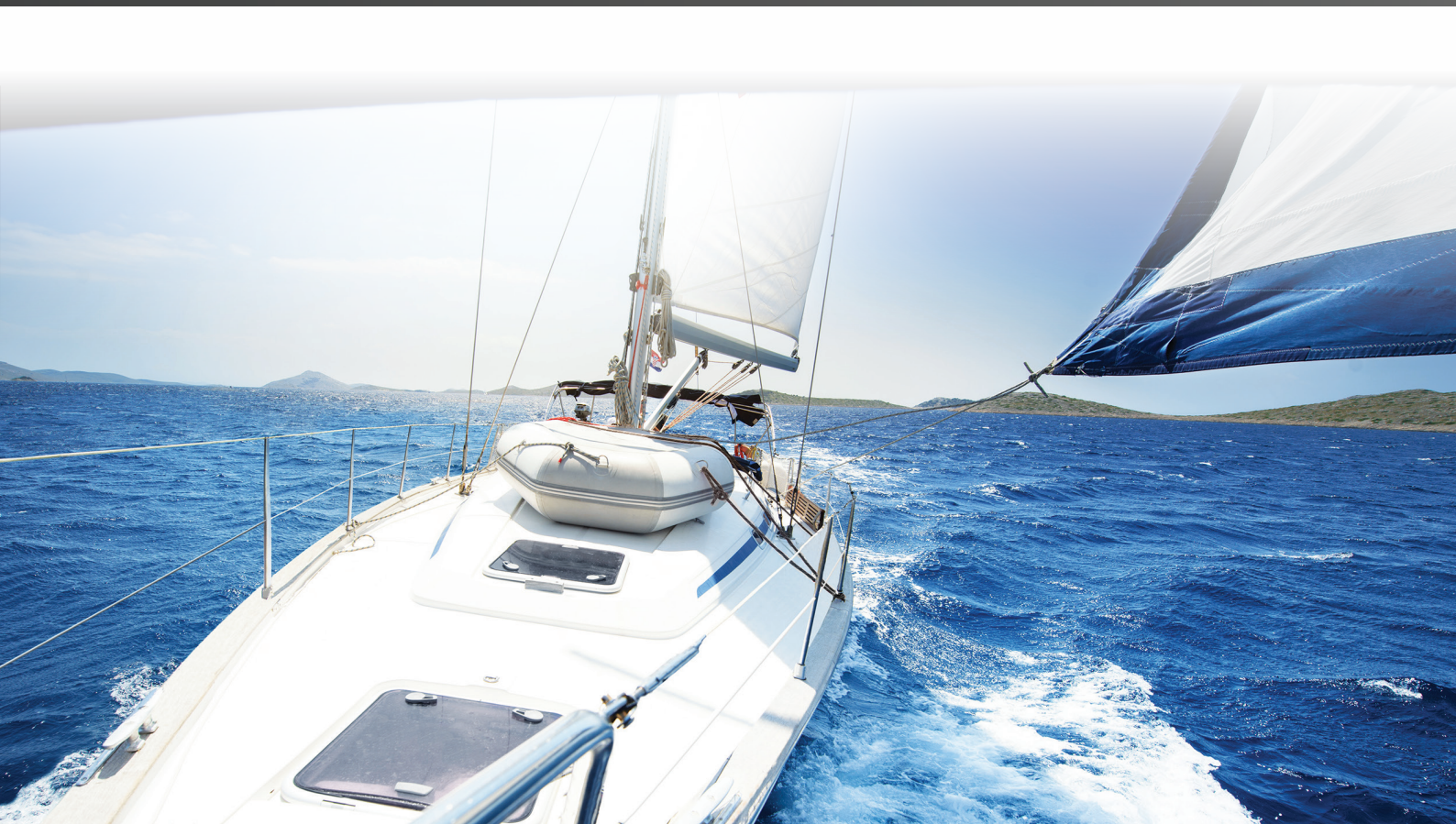
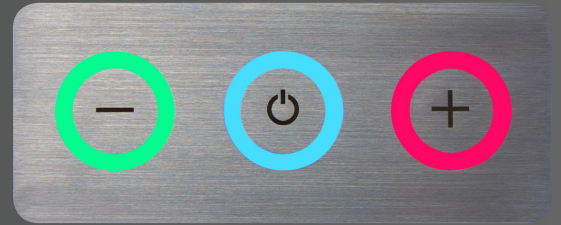




## Applications

**The EverSwitch product line is used in many marine applications:**

- Helm control panels
- Blowers
- Pumps
- Sanitary: lavatory and galley
- Thrusters
- Winches and anchors
- Indoor and outdoor lighting
- Swim platforms
- Engine controls
- Access keypads and door controls
- Oceanographic instrumentation
- Dive equipment





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