BLUEWATER
ENTERPRISES

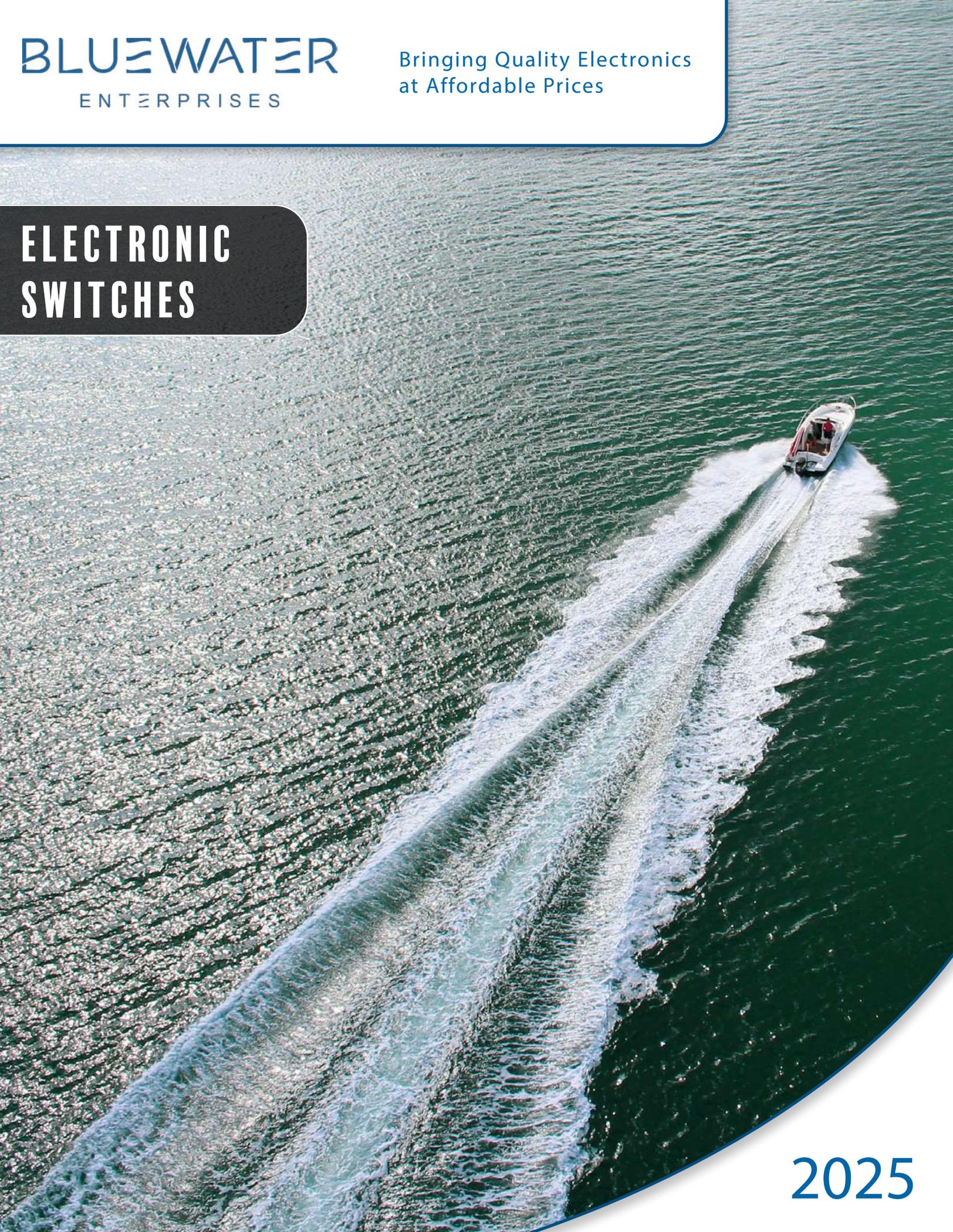Bringing Quality Electronics
at Affordable Prices

ELECTRONIC
SWITCHES

2025

Reliability You Need, Performance You Trust.

At **Bluewater Enterprises,** we specialize in high quality marine

grade electrical solutions designed for reliability in the toughest

conditions. Our 22mm Inrush Protection Switch is a testament to

our commitment to durability, safety, and performance. With IP69K

waterproofing, stainless steel SS316 construction, and inrush protection up to 120A, our

switches ensure smooth uninterrupted operation for marine and industrial applications.

Built to withstand shock, salt spray, and harsh environments, Bluewater products deliver

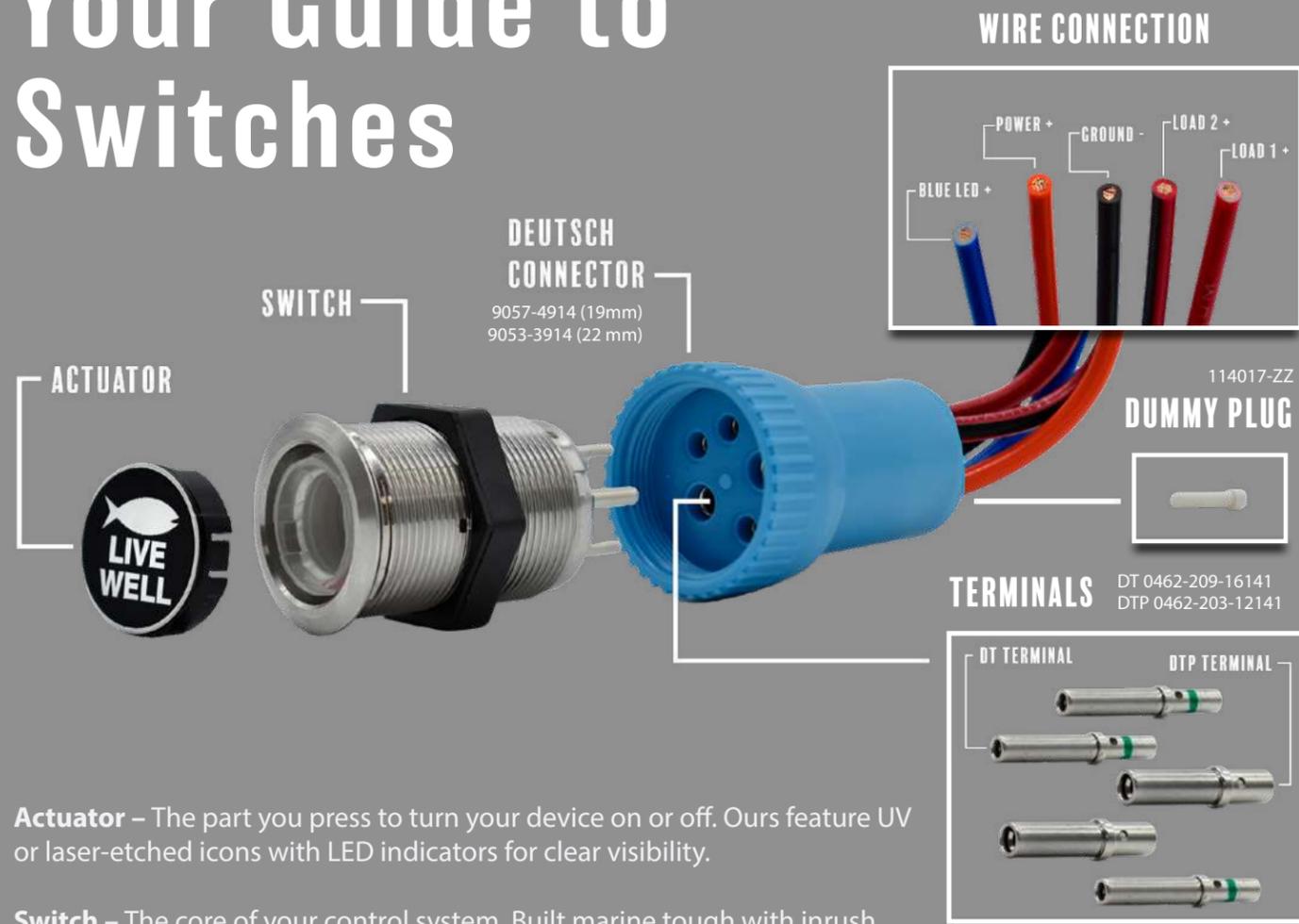the dependability you need when it matters most.

Table of Contents

Your Guide to Switches

WIRE CONNECTION

POWER +   GROUND -   LOAD 2 +

LOAD 1 +

BLUE LED +

DEUTSCH CONNECTOR
9057-4914 (19mm)
9053-3914 (22 mm)

SWITCH

ACTUATOR

114017-ZZ
DUMMY PLUG

LIVE WELL

TERMINALS   DT 0462-209-16141
DTP 0462-203-12141

DT TERMINAL   DTP TERMINAL

Actuator – The part you press to turn your device on or off. Ours feature UV or laser-etched icons with LED indicators for clear visibility.

Switch – The core of your control system. Built marine tough with inrush protection and waterproof sealing for reliable performance.

Connector – Links your switch to your system. Our unique Deutsch-style connectors ensure a secure, waterproof fit to prevent corrosion.

Wire Connection – Powers the switch with a simple, color-coded setup for seamless operation. Single-circuit setups use 4 wires, while dual-circuit setups use all 5 for added functionality.

Terminals – These are the internal connection points inside the Connector, allowing power to flow efficiently to your boat's electrical components.

Dummy Plugs – A small but essential piece that seals off unused terminal slots, maintaining a waterproof connection and preventing damage from moisture or debris.

Your Guide to Ordering

Part	Description	Part #	MOQ
Actuators	Devices used to control switches by turning electrical signals into physical movement.	Refer to Actuators (Page 30)	25
Capacitor	Stores and releases electrical energy in a circuit to smooth voltage fluctuations.	1406-000-001	N/A
Choke	A coil that blocks high-frequency noise while allowing direct current (DC) or low-frequency signals to pass.	1400-000-001	N/A
Deutsch Connectors	Durable connectors used for secure and weather-resistant electrical connections, often in harsh environments.	9057-4914 (19mm) 9053-3914 (22 mm)	100
Diode	Electrical component that allows current to flow in only one direction, protecting circuits from reverse voltage.	1405-300-001 (NAV/ANC) 1405-300-001 (Trailer)	N/A
Dummy Plugs	Placeholders used to seal unused connector ports and protect them from dust and moisture.	114017-ZZ	N/A
Switches	Control devices that open or close electrical circuits, turning systems or functions on and off.	Refer to Switches 19mm (Pages 24-29) 22mm (Pages 6-23)	**32** (19mm) **20** (22mm)
Terminals	Metal ends used to connect wires securely to electrical components or circuits.	DT 0462-209-16141 DTP 0462-203-12141	100

Parts For Troubleshooting

Choke

How it Fixes: Reduces electrical noise and suppresses surges that can trigger over current or inrush faults.

Where to Install: Install in-line between the switch and device (e.g., pump or motor), as close to the pump as possible and above the waterline. **Necessary on all Washdown Pumps.**

How it works with Switch: Helps maintain smooth, noise-free operation by filtering out unwanted electrical transients.

Diode (20A/45V)

How it Fixes: Prevents back feeding power to other devices, stopping unwanted electrical interference.

Where to Install: For bilge pump setups, install it in-line on the input side with the cathode (gray band) facing the switch. In all other cases, install on the output side with the cathode facing the device. **Necessary on all Bilge Pumps**

How it works with Switch: Ensures power flows in the correct direction, protecting sensitive devices when the battery is off.

Capacitor

How it Fixes: Absorbs electrical transients and smooths out voltage fluctuations to prevent faults.

Where to Install: Place across the Line V+ and Ground near the switch.

How it works with Switch: Stabilizes the voltage, preventing damage from electrical spikes or noise.

Your Guide to Troubleshooting

LED INDICATORS

Blue – Back lighting only (if used).*
Green – Indicates ON with the first press in OFF-ON-ON variants.*
Red – ON with the first press in OFF-ON and the second press in OFF-ON-ON variants.*
Yellow – Auto mode in timer-based (NAV/ANC) variants.**
Purple – Over current fault.***
White – Inrush Protection. Flashing white LED activates at 120A, pausing output until reset.****

* (Applicable to 9057, 9059, and 9060) ** (Applicable to NAV/ANC only)

*** (Applicable to 9060 series only) **** (Applicable to 9059 and 9060)

If multiple switches in a panel flash or **change color randomly**, it likely indicates low voltage. Check battery charge and voltage loss in the primary B+ supply circuit.

WARNINGS

- Dummy plugs required in Bluewater DT connectors for all non-wired (empty) pin locations. (Dummy Plug Part #: 114017-ZZ)

- Failure to include dummy plug in non-wired (empty) pin locations in Bluewater DT Connector voids water tight rating and warranty.

- Only use Bluewater DT connector, other connector may cause damage & will void warranty.

- For accessories exceeding 20 amps, set the breaker to 0 and use an external breaker for proper protection.

2N1 Inrush Switch

Upgrade your marine setup with the **2N1 Inrush Switch** built to handle demanding electrical loads with seamless control. Featuring **dual pushbuttons** for two outputs or up down functions, this rugged switch boasts **IP69K waterproofing** stainless steel construction and 120A inrush protection for ultimate **reliability**. Designed to withstand salt spray extreme shocks and harsh marine conditions it delivers precision strength and safety because on the water **every connection counts**.

FEATURES

- **Powerful Performance:** 2 x 10A per channel, 20A max.
- **Dual Control:** Two pushbuttons for dual outputs or up/down control.
- **Marine-Grade Toughness:** SS316 stainless steel body, IP69K waterproof.
- **Built for the Elements:** Salt spray tested (EN ISO 9227-17).
- **Shockproof:** Withstands 20g bump shocks.
- **Fire-Resistant:** UL 94 V2 flammability rating, heat-rated to 105°C.
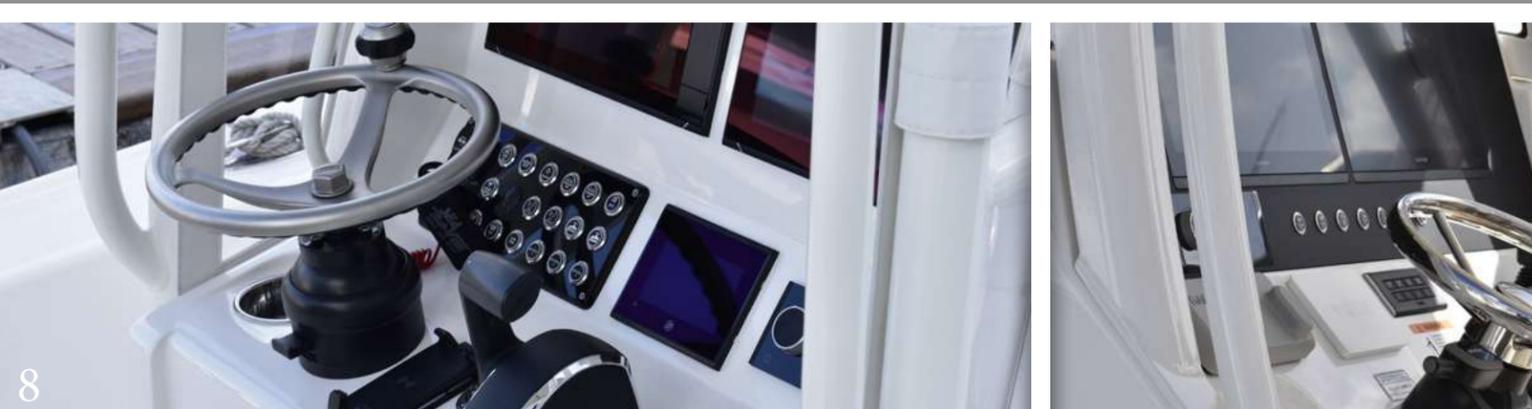
N/O: Normally Open N/C: Normally Close 2 Output Function	Parts No.	Page #	Power On	Press & Hold	Press	Press & Hold 2 buttons
1. N/O (ON) 2. N/O (ON)	9059-7002	10				
1. N/C (OFF) 2. N/C (OFF)	9059-7004	10				
1. N/C (ON) 2. N/O (OFF)	9059-7006	11				
1. N/O - On/Off 2. N/O - On/Off	9059-7009	11				
1. N/O - On/Off 2. N/C (OFF)	9059-7012	12				
1. N/O - On/Off 2. N/C (OFF)	9059-7013	12				
1. N/O - On/Off 2. N/O - On/Off NAV/ANC	9059-7014	13				
1. N/C - Dim Up 50% --> 100% 2. N/C - Dim Dn 50% --> 5% DIMMER PWM	9059-7015	13				

Dim up   Off

50%   70%   70%

Dim up   Dim Down

70%   30%

50% --> 70% (100%)   70% --> 30% (5%)

Double Momentary ON (9059-7002)

Operation

Press and hold the top button to turn on output 2 **(LED turns Green)**
Press and hold the bottom button to turn on output 1 **(LED turns Red)**

Daytime Mode: LED off.
Nighttime Mode: Blue LED enhances switch visibility.
Power ON: Both outputs and LEDs off.
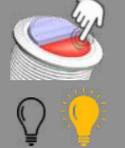
Hold Bottom Button: Output 1 ON, Red LED.
Release: Output 1 OFF, LED off.

Hold Top Button: Output 2 ON, Green LED.
Release: Output 2 OFF, LED off.

Hold Both Buttons: Output 1 & 2 ON, Green Top LED, Red Bottom LED.
Release: Output 1 & 2 OFF, LEDs off.

Double Momentary N/C (9059-7006)

Operation

Press and hold the top button to turn off output 2 **(LED turns Green)**
Press and hold the bottom button to turn on output 1 **(LED turns Red)**

Daytime Mode: LED off.
Nighttime Mode: Blue LED enhances switch visibility.
Power ON: Output 2 ON, Output 1 OFF and LEDs off.

Hold Bottom Button: Output 1 ON, Red LED.
Release: Output 1 OFF, LED off.

Hold Top Button: Output 2 OFF, Green LED.
Release: Output 2 ON, LED off.

Hold Both Buttons: Output 2 OFF, Output 1 ON, Green Top LED, Red Bottom LED.
Release: Output 2 ON, Output 1 OFF, LEDs off.

Double Momentary OFF (9059-7004)

Operation

Press and hold the top button to turn off output 2 **(LED turns Green)**
Press and hold the bottom button to turn off output 1 **(LED turns Red)**

Daytime Mode: LED off.
Nighttime Mode: Blue LED enhances switch visibility.
Power ON: Both outputs and LEDs off.

Hold Bottom Button: Output 1 OFF, Red LED.
Release: Output 1 ON, LED OFF.

Hold Top Button: Output 2 ON, Green LED.
Release: Output 2 ON, LED off.

Hold Both Buttons: Output 1 & 2 OFF, Green Top LED, Red Bottom LED.
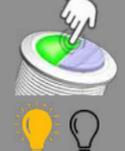**Release:** Output 1 & 2 ON, LEDs off.

Double Latch ON (9059-7009)

Operation

Press and hold the top button to turn on output 2 **(LED turns Green)**
Press and hold the bottom button to turn on output 1 **(LED turns Red)**

Daytime Mode: LED off.
Nighttime Mode: Blue LED enhances switch visibility.
Power ON: Both outputs and LEDs off.

Press Bottom Button: Output 1 ON, Red LED.
Release: Output 1 stays ON, Red LED stays on.

Press Top Button: Output 2 ON, Green LED.
Release: Output 2 stays ON, Green LED stays on.

Both Buttons Pressed: Both outputs ON, Green Top LED, Red Bottom LED stay on.

**BLUEWATER** ENTERPRISES

Latch On Momentary Off (9059-7012)

Operation

Press the top button to turn on output 2 **(LED turns Green)**
Press and hold the bottom button to turn off output 1 **(LED turns Red)**

Daytime Mode: LED off.
Nighttime Mode: Blue LED enhances switch visibility.
Power ON: Output 2 OFF, Output 1 ON, Both LEDs OFF.

Press Top Button: Output 2 ON, Green LED.
Release: Output 2 stays ON, Green LED stays on.
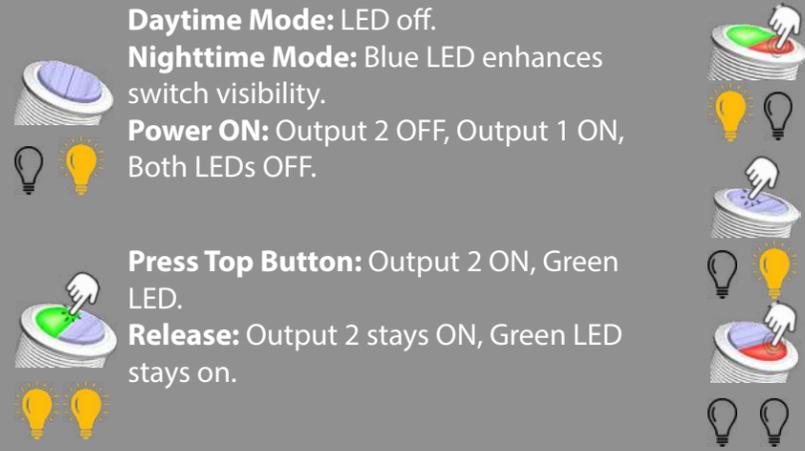
Hold Bottom Button: Output 1 OFF, Red LED.
Release: Output 1 ON, LED off.

Press Top Button again: Output 2 OFF, LED off.
Release: Output 2 stays OFF, LED stays off.

Hold Both Buttons: Output 2 OFF, Red Bottom LED.
Release: Output 2 ON, Bottom LED off.

Latch On-Off NAV/ANC (9059-7014)

Operation

Press the top button to turn on both outputs **(Top LED turns Green, Bottom LED turns Red)**
Press the bottom button to turn off output 2 and turn on output 1 **(Top LED turns off, Bottom LED turns Red)**

Daytime Mode: LED off.
Nighttime Mode: Blue LED enhances switch visibility.
Power ON: Both outputs and LEDs off.

Press Top Button: Both outputs ON, Green Top LED, Red Bottom LED.
Release: Both outputs stay ON, Green Top LED, Red Bottom LED stay on.
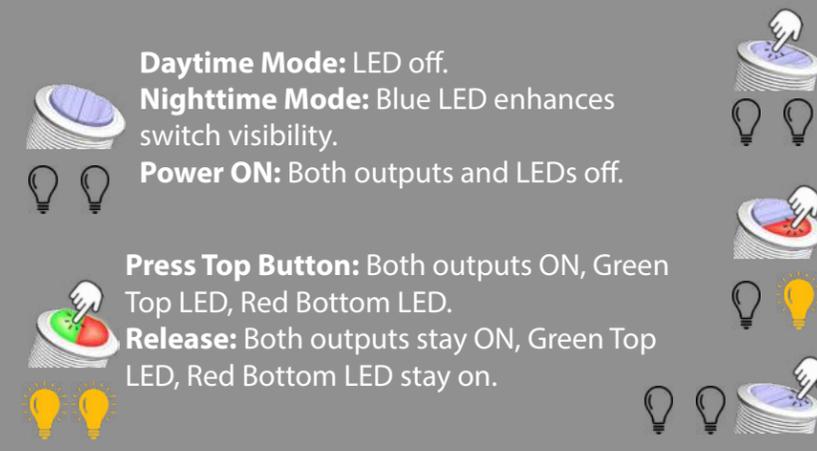
Press Top Button: Both outputs OFF, Bottom LED OFF.
Release: Both outputs stay OFF, Both LEDs stay OFF.

Press Bottom Button: Output 2 OFF, Output 1 ON, Red Bottom LED.
Release: Output 1 stays ON, Red Bottom LED stays on.

Press Bottom Button: Both outputs OFF, Bottom LED OFF.
Release: Both outputs stay OFF, Both LEDs stay OFF.

Latch ON/Interrupt OFF (9059-7013)

Operation

Press the top button to turn on output 2 **(Both LEDs turns Green)**
Press and hold the bottom button to turn off both outputs **(Top LED turns Off, Bottom LED turns Red)**

Daytime Mode: LED off.
Nighttime Mode: Blue LED enhances switch visibility.
Power ON: Power ON: Output 2 ON, Both LEDs OFF.

Press Top Button: Output 2 ON, Both LEDs Green.
Release: Output 2 & 1 stay ON, Both LEDs stay Green.
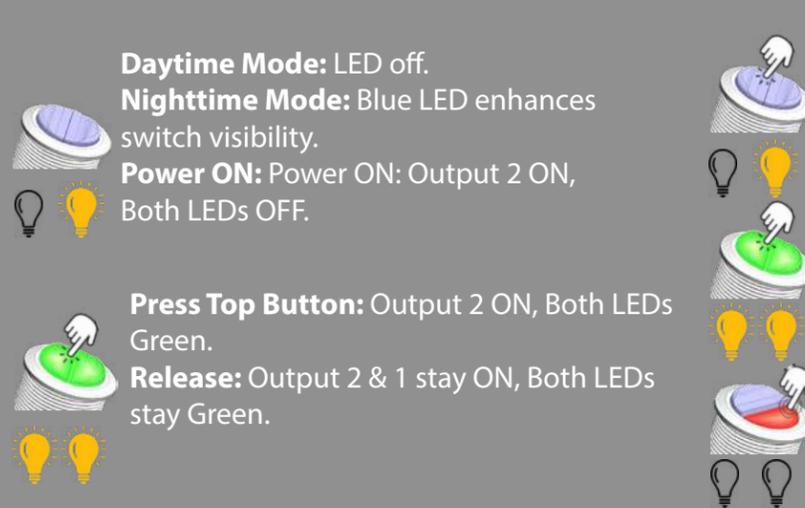
Press Top Button: Output 2 OFF, Both LEDs OFF.
Release: Output 2 stays OFF, Both LEDs stay OFF.

Press Top Button: Output 2 ON, Both LEDs Green.
Release: Output 2 & 1 stay ON, Both LEDs stay Green.

Hold Bottom Button: Output 1 & 2 OFF, Red Bottom LED, Top LED OFF.
Release: Output 1 ON, Output 2 OFF, Both LEDs OFF.

Dimmer (PWM) (9059-7015)

Operation

Press and hold the top button to dim up the light level from 5% to 100%
Press and hold the bottom button to dim down the light level from 100% to 5%
Restart Power: Light intensity level to the level of power off

Power ON: Both LEDs Red, Output at 50% light level.

Hold Top Button: Dim up the output light level, Bottom LED OFF.
Release: Light level set to 70%, Top LED Red.
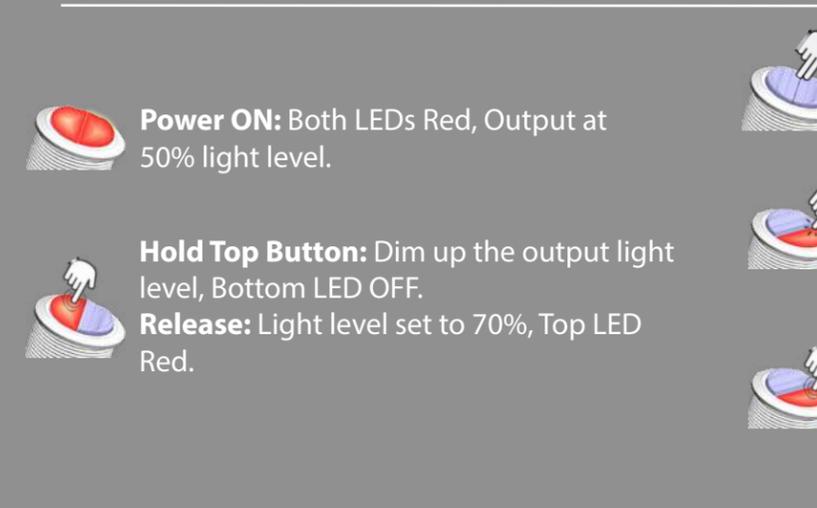
Press Both Buttons: Turn off both outputs, Both LEDs OFF.

Activate: Press either Bottom or Top Button to activate the dimmer. Light intensity will adjust to 70% of the power-off level.

Hold Bottom Button: Dim down the output light level, Top LED OFF.
Release: Light level set to 30%, Bottom LED Red.

22mm Inrush Switch

Upgrade your boat's electrical system with the **22mm Inrush Protection Switch**. Built tough for marine conditions and engineered for seamless operation. Featuring **ultra-bright LED indicators, a waterproof stainless steel body**, and **high-load surge protection up to 120A**, this switch keeps your systems running safely and efficiently. Whether you need reliability for critical functions or a sleek, professional look, Bluewater's switch delivers both. Easy to install, impact-resistant, and designed to last, because when you're on the water, **only the best will do.**

FEATURES

- **Power Capacity:** 20A max (1 channel) | 10A max per channel (2 channels)
- **Night Visibility:** Blue LED back light for clarity; turns red when active
- **Built to Last:** SS316 stainless steel body, IP69K waterproof rating
- **Extreme Durability:** Salt spray (EN ISO 9227-17) & 20g shock tested
- **Heat & Safety:** UL 94 V2 flammability-rated, withstands up to 105°C
- **Smart Indicator:** LED turns red automatically when pump is running

Function	Parts No.	Page #	Off	1st On	2nd On	3rd On	Rear Mark Page
Off-On	9059-1113	16	(Blue)	Red	X	X	Red Dot
Off- (On)	9059-2113	16	(Blue)	Red	X	X	Green Dot
NAV/ANC	9059-3114	16	(Blue)	Green	Red	X	White Dot
Off-On-On	9059-3113	17	(Blue)	Green	Red	X	Blue Dot
Off-On-On-Both	9059-3115	17	(Blue)	Green	Red	Yellow	Yellow Dot
Off-(On)-(On)	9059-2123	17	(Blue)	Green	Red	X	Green Dot
Off-(On)	9059-2213	18	(Red)	Red	X	X	Green Dot
Auto NAV Photo Sensor	9059-3734	18	(Blue)	Green	Red	Yellow	White Dot
Timer ON (1 min G) OFF (2min Y)	9059-1555	19	(Blue)	Red	Green	Yellow	Red Dot
Timer ON (2 min RED) --> OFF	9059-1555F	19	(Blue)	Red	X	X	Red Dot
Dimmer	9059-3116	19	(Blue)	Red	X	X	Green Dot
3-way Switch	9059-5113	20	(Blue)	Red	X	X	Red Dot
Off-(On) Ground	9059-2713	20	(Blue)	Red	Purple		Purple Dot
Off-On Ground	9059-1713	21	(Blue)	Red	Purple		Purple Dot
Off-(On) Signal	9059-2118	21	(Blue)	Red	Purple		Green Dot
On-(Off)	9059-2913	21	Red	(Blue)	X	X	Green Dot

POWER

Off-On (9059-1113)

Operation

Press turns on the device **(LED turns Red)**
Press turns off the device **(LED turns Blue)**

Day Mode

ACC

Laser-etched actuator with LED off for a clean look.

Night Mode

ACC

Blue LED enhances visibility and indicates switches are off.

On Mode

ACC

Red LED indicates the device is powered.

Off-(On) (9059-2113)

Operation

Press and hold the button to turn on the device **(LED turns Red)**
Release the button to turn off the device **(LED turns Blue)**

Day Mode

HORN

Laser-etched actuator with LED off for a clean look.

Night Mode

HORN

Blue LED enhances visibility and indicates switches are off.

On Mode

HORN

Red LED indicates the device is powered.

NAV/ANC Switch (9059-3114)

Operation

Press turns on the Navigation & Anchor lights **(LED turns Green)**
Press leaves Anchor light on and turns off Navigation light **(LED turns Red)**
Press turns off Anchor light **(LED turns Blue)**

Day Mode

NAV
ANCH

Laser-etched actuator with LED off for a clean look.

Night Mode

NAV
ANCH

Blue LED enhances visibility and indicates switches are off.

NAV/ANC Mode

NAV
ANCH

Green LED indicates the NAV & Anchor switches are on.

Anchor Mode

NA
ANCH

Red LED indicates Anchor Switch is on.

Off-On-On Switch (9059-3113)

Operation

Press turns on Load 1 **(LED turns Green)**
Press turns on Load 2 **(LED turns Red)**
Press turns off Load 2 & 1 **(LED turns Blue)**

Day Mode

LIVEWELL 1/2

Laser-etched actuator with LED off for a clean look.

Night Mode

LIVEWELL 1/2

Blue LED enhances visibility and indicates switches are off.

Load 1 Mode

LIVEWELL 1/2

Green LED indicates that the Load 1 is in the on position

Load 2 Mode

LIVEWELL 1/2

Red LED indicates that the Load 2 is in the on position

Off-1-2-Both (9059-3115)

Operation

Press turns on Load 1 **(LED turns Green)**
Press turns on Load 2 **(LED turns Red)**
Press turns on both Load 1 & Load 2 **(LED turns Yellow)**
Press turns off Load 2 & 1 **(LED turns Blue)**

Day Mode

SPREADER 1/2

Laser-etched actuator with LED off for a clean look.

Night Mode

SPREADER 1/2

Blue LED enhances visibility and indicates switches are off.

Load 1 Mode

SPREADER 1/2

Green LED indicates that the Load 1 is in the on position

Load 1 Mode

SPREADER 1/2

Red LED indicates that the Load 2 is in the on position

Both Mode

SPREADER 1/2

Yellow LED indicates that both Load 1 and Load 2 are in the on position

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Dual Momentary (9059-2123)

Operation

Press and hold the button turns on Load 1 **(LED turns Green)**
Press and hold the button turns on Load 2 **(LED turns Red)**
Release the button to turns off Load 1 & 2 **(LED turns Blue)**

Day Mode

LIVEWELL 1/2

Laser-etched actuator with LED off for a clean look.

Night Mode

LIVEWELL 1/2

Blue LED enhances visibility and indicates switches are off.

Load 1 Mode

LIVEWELL 1/2

Green LED indicates that the Load 1 is in the on position.

Load 2 Mode

LIVEWELL 1/2

Red LED indicates that the Load 2 is in the on position.

HORN Switch (9059-2213)

Operation

Press and hold the button to turn on the device **(LED turns Red)**
Release the button to turns off the device **(LED turns Off)**

Off Mode

HORN

Laser-etched actuator with LED off for a clean look.

Off Mode

HORN

Red LED enhances visibility and indicates switches are off.

On Mode

HORN

Red LED signals the device is powered.

Timer Switch (9059-1555)

Operation

Press turns on the device (**LED turns Red**)
Press activate the timer function. Cycle on-off below
 Turns on the device for 1 min then cycle off **(LED turns Green)**
 Turns off the device for 2 min then cycle on **(LED turns Yellow)**
Press the button to disable the timer function **(LED turns Blue)**

Day Mode

1 min ON
2 min OFF

Laser-etched actuator with LED off for a clean look.

Night Mode

1 min ON
2 min OFF

Blue LED enhances visibility and indicates switches are off.

On Mode

1 min ON
2 min OFF

Red LED indicates that the device in on.

Time Mode

1 min ON
2 min OFF

Green LED indicates that the device is on for 1 min.

Time Off Mode

1 min ON
2 min OFF

Yellow LED indicates that the device is off for 2 min

Auto NAV Switch (9059-3734)

Operation

Daytime: Blue LED on, no output.

Nighttime (Auto Mode): Yellow LED on, NAV and ANC lights turn on automatically. If the key switch is off, the LED flashes yellow for 10 seconds before turning blue and shutting off NAV/ANC.

Manual Override:
 1st Press: Green LED, NAV and ANC stay on.
 2nd Press: Red LED, ANC on, NAV off.
 3rd Press: Returns to Auto Mode—Blue LED (no output) or Yellow LED (NAV/ANC on) based on sensor input.

accessory off — run start

Photo Switch
Red White Black

Key Switch Positive

#3 B+ Input

#2 Nav
#1 Nav
#4 Photo Sensor Switch

Timer Switch (9059-1555F)

Operation

Press to turn on **(LED to Red)**, auto off after 2 min.
Press again during the timer to turn off immediately.

Off Mode

2 min OFF

Laser-etched actuator with LED off for a clean look.

Off Mode

2 min OFF

Blue LED enhances visibility and indicates switches are off.

On Mode

2 min OFF

Red LED indicates that the device is on for 2 min.
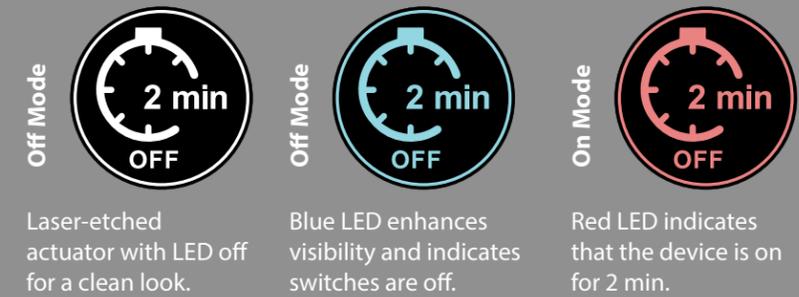
Dimmer Switch (9059-3116)

Operation

Press and hold to increase brightness. **(LED turns Red)**
Press and hold again to dim the lights. **(LED turns Red)**
Press once to turn the lights off.

Off Mode

MOOD

Laser-etched actuator with LED off for a clean look.

Off Mode

MOOD

Blue LED enhances visibility and indicates switches are off.

On Mode

MOOD

Red LED indicates that the device is dimming.

3-Way Inrush Switch (9059-5113)

Features

- Turning one switch on or off syncs all others on the network.
- Supports up to 6 switches.

3 Way Switch System Diagram

SYCHRONIZE ON

SYCHRONIZE OFF

SYCHRONIZE OFF FAULT

Spreader Light Still On

Ground Switch (9059-2713)

Operation

Press and hold to turn on. Release to turn off.
Pin #4 (Blue LED+) at 12-24VDC **(LED Blue)**
Pin #2 (Red LED+) at 12-24VDC **(LED Red)**
Both Pins #2 & #4 at 12-24VDC **(LED turns Purple)**

No Power — GND
Laser-etched actuator with LED off for a clean look.

Pin #4 Powered — GND
Blue LED indicates Pin #4 is powered on.

Pin #2 Powered — GND
Red LED indicates Pin #2 is powered on.

Both Pins Powered — GND
Purple LED indicates both pins are powered on.

Ground Switch (9059-1713)

Operation

Press once to turn on **(LED unchanged)**
Press again to turn off **(LED unchanged)**
Pin #4 (Blue LED+) at 12-24VDC **(LED turns Blue)**
Pin #2 (Red LED+) at 12-24VDC **(LED tuns Red)**
Both Pins #2 & #4 at 12-24VDC **(LED turns Purple)**

No Power — GND
Laser-etched actuator with LED off for a clean look.

Pin #4 Powered — GND
Blue LED indicates Pin #4 is powered on.

Pin #2 Powered — GND
Red LED indicates Pin #2 is powered on.

Both Pins Powered — GND
Purple LED indicates both pins are powered on.

Signal Switch (9059-2118)

Operation

Press and hold to close Contact A (Pin 1) & Contact B (Pin 3) **(LED unchanged)**
Release to open Contact A & B **(LED unchanged)**
Pin #4 (Blue LED+) at 3-24VDC **(LED turns Blue)**
Pin #2 (Red LED+) at 3-24VDC **(LED turns Red)**
Both Pins #2 & #4 at 3-24VDC **(LED turns Purple)**

Day Mode
Laser-etched actuator with LED off for a clean look.

Pin #4 Powered
Blue LED indicates Pin #4 is powered on.

Pin #2 Powered
Red LED indicates Pin #2 is powered on.

Both Pins Powered
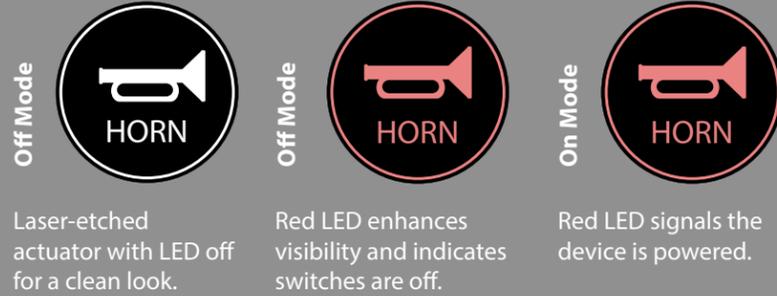Purple LED indicates both pins are powered on.

HORN Switch (9059-2213)

Operation

Press and hold the button to turn on the device **(LED turns Red)**
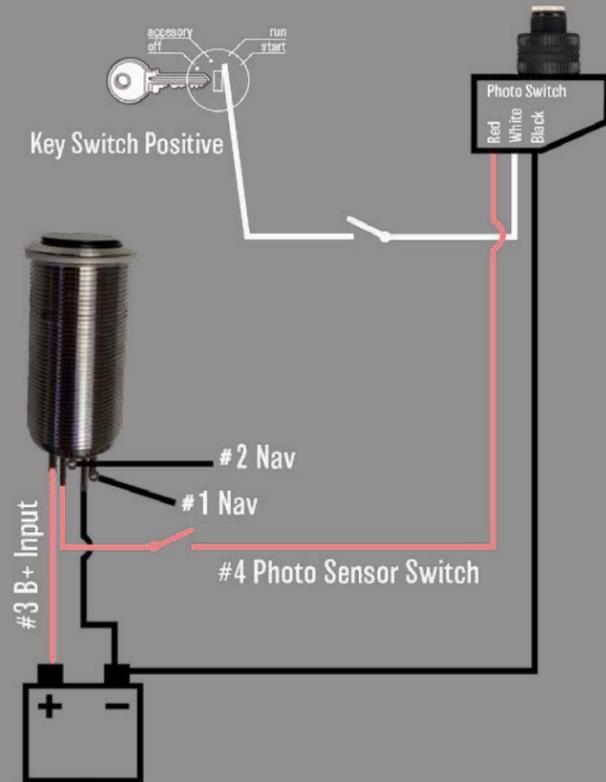Release the button to turns off the device **(LED turns Off)**

On Mode — ACC
Red LED indicates the device is on

Night Mode — ACC
Blue LED indicates switches are off

Daytime Mode — ACC
LED light is off. (Momentary push)

22mm Programmable Switch

Upgrade your marine electrical system with the 22mm Programmable Switch, offering 8 adjustable amp settings and easy press-and-hold setup. Built with SS316 stainless steel, IP69K waterproofing, and inrush protection up to 120A, it's made for harsh marine conditions. A Red LED indicator provides instant feedback when the pump is running.

- **Flexible Power Options –** 20A max (1 channel) or 10A per channel (2 channels).

- **Customizable Protection –** 8 programmable amp settings including 3, 5, 6, 7.5, 10, 15, 20, and 0.

- **Easy Setup –** Adjust breaker current with a simple press-and-hold.

- **Inrush Protection –** Handles 120A surges for 120µs before fault mode.

- **Marine-Grade Durability –** SS316 stainless steel, IP69K waterproof, salt spray & shock tested.

- **Smart LED Feedback –** Red LED activates when the pump is running.

FEATURES

Function	Parts No.	Page #	Off	1st On	2nd On	3rd On	Rear Mark Page
Off- On	9060 - 1113	24	(Blue)	Red	X	X	Red Dot
Off - (On)	9060 - 2113	24	(Blue)	Red	X	X	Green Dot
NAV/ANC	9060 - 3114	24	(Blue)	Green	Red	X	White Dot
Off - On - On	9060 - 3113	25	(Blue)	Green	Red	X	Blue Dot
Off - On - On - Both	9060 - 3115	25	(Blue)	Green	Red	Yellow	Yellow Dot
Off - (On) - (On)	9060 - 2123	25	(Blue)	Green	Red	X	Green Dot

Off-On (9060-1113)

Operation

Press turns on the device **(LED turns Red)**
Press turns off the device **(LED turns Blue)**

Day Mode
ACC
Laser-etched actuator with LED off for a clean look.

Night Mode
ACC
Blue LED enhances visibility and indicates switches are off.

Breaker Mode
ACC
Purple LED indicates that a switch was tripped.

On Mode
ACC
Red LED indicates that the Anchor switch is on.

Off-On-On (9060-3113)

Operation

Press turns on Load 1 **(LED turns Green)**
Press turns on Load 2 **(LED turns Red)**
Press turns off both Loads **(LED turns Blue)**

Day Mode
LIVEWELL 1/2
Laser-etched actuator with LED off for a clean look.

Night Mode
LIVEWELL 1/2
Blue LED enhances visibility and indicates switches are off.

Load 1 Mode
LIVEWELL 1/2
Green LED indicates that the NAV/ANC switches are on.

Load 2 Mode
LIVEWELL 1/2
Red LED indicates that the Anchor mode is on.

Breaker Mode
LIVEWELL 1/2
Purple LED indicates that a switch was tripped.

Off-(On) (9060-2113)

Operation

Press and hold turns on the device
(LED turns Blue)
Release the button turns off the device
(LED turns Green)

Day Mode
HORN
Laser-etched actuator with LED off for a clean look.

Night Mode
HORN
Blue LED enhances visibility and indicates switches are off.

Breaker Mode
HORN
Purple LED indicates that a switch was tripped.

On Mode
HORN
Red LED indicates that the Anchor switch is on.

Off-1-2-Both (9060-3115)

Operation

Press turns on Load 1 (**LED turns Green**)
Press turns on Load 2 **(LED turns Red)**
Press turns on both Loads **(LED turns Yellow)**
Press turns off both Loads **(LED turns Blue)**

Day Mode
SPREADER 1 / 2
Laser-etched actuator with LED off for a clean look.

Night Mode
SPREADER 1 / 2
Blue LED enhances visibility and indicates switches are off.

Load 1 Mode
SPREADER 1 / 2
Green LED indicates that Load 1 is on.

Load 2 Mode
SPREADER 1 / 2
Red LED indicates that the Anchor mode is on.

Both Mode
SPREADER 1 / 2
Yellow LED indicates that both Loads are on.

Breaker Mode
SPREADER 1 / 2
Purple LED indicates that a switch was tripped.

NAV/ANC (9060-3114)

Operation

Press turns on the NAV & Anchor lights
(LED turns Green)
Press leaves Anchor light non and turns off NAV light
(LED turns BLUE)
Press turns off Anchor light
(LED turns Blue)

Day Mode
NAV ANCH
Laser-etched actuator with LED off for a clean look.

Night Mode
NAV ANCH
Blue LED enhances visibility and indicates switches are off.

NAV/ANC Mode
NAV ANCH
Green LED indicates that the NAV/ANC switches are on.

Anchor Mode
NA ANCH
Red LED indicates that the Anchor mode is on.

Breaker Mode
NAV ANCH
Purple LED indicates that a switch was tripped.

Dual Momentary (9060-2123)

Operation

Press and hold turns on Load 1
(LED turns Green)
Press and hold turns on Load 2
(LED turns Red)
Release to turn off both Loads
(LED turns Blue)

Day Mode
LIVEWELL 1/2
Laser-etched actuator with LED off for a clean look.

Night Mode
LIVEWELL 1/2
Blue LED enhances visibility and indicates switches are off.

Load 1 Mode
LIVEWELL 1/2
Green LED indicates that the NAV/ANC switches are on.

Load 2 Mode
LIVEWELL 1/2
Red LED indicates that the Anchor mode is on.

Breaker Mode
LIVEWELL 1/2
Purple LED indicates that a switch was tripped.

19mm Electronic Switch

Upgrade your boat's electrical system with the **19mm Marine-Grade Switch**, built for durability and precision. It features smart **LED indicators**, glowing blue for back lighting and red when active for clear visibility. Designed for 15A single-channel or 7.5A dual-channel use, it's housed in SS316 stainless steel with an IP69K waterproof rating, ensuring **reliability in harsh marine condition**s.

FEATURES

- **Power & Performance –** 15A max (1 channel) or 7.5A per channel (2 channels).

- **Smart LED Indicators –** Blue back light at night, red LED when function is active.

- **Marine-Grade Durability –** SS316 stainless steel body with IP69K waterproofing.

- **Built for Harsh Conditions –** Salt spray resistant and 20g shock-tested.

- **High Safety Standards –** UL 94 V2 flammability rated, heat-resistant to 105℃.

- **Auto LED Feedback –** Red LED activates when the pump is running.

Function	Parts No.	Page #	Off	1st On	2nd On	Rear Mark Page
Off- On	9057 - 1113	28	(Blue)	Red	X	Red Dot
	9057 - 1123	28	(Green)	Blue	X	
Off - (On)	9057 - 2113	28	(Blue)	Red	X	Green Dot
	9057 - 2133	29	(Green)	Blue	X	
Off - (On) - (On)	9057 - 2123	29	(Blue)	Green	Red	Green Dot with a line
	9057 - 2223	29	(Green)	Blue	Red	
Off - On - On	9057 - 3113	30	(Blue)	Green	Red	Blue Dot
	9057 - 3123	30	(Green)	Blue	Red	
NAV/ANC	9057 - 3114	31	(Blue)	Green	Red	White Dot
Dimmer	9057 - 3116	31	(Blue)	Red	X	Black Dot

DIMMER

- Press and hold the button for 5 seconds at off mode (Blue* LED flash).

- Press the button to adjust the Blue* Back light level (3 levels)

- Wait for 3 seconds will set the light level automatically

  *In models 9057-1123 and 9057-2223 Green LED will replace Blue LED
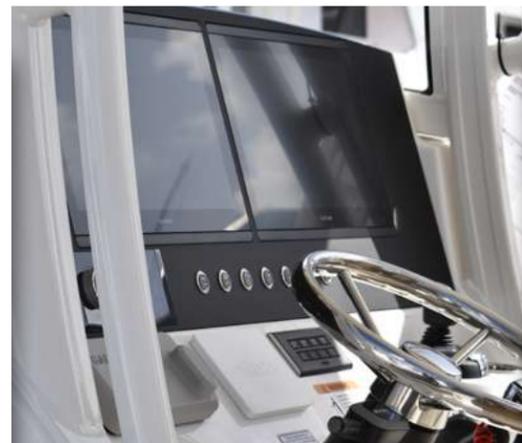
Off-On (9057-1113)

Operation

Press turns on the device **(LED turns Red)**
Press turns off the device **(LED turns Blue)**

Day Mode

ACC

Laser-etched actuator with LED off for a clean look.

Night Mode

ACC

Blue LED enhances visibility and indicates switches are off.

On Mode

ACC

Red LED indicates the device is powered.

Off-On (9057-1123)

Operation

Press turns on the device **(LED turns Blue)**
Press turns off the device **(LED turns Green)**

Day Mode

ACC

Laser-etched actuator with LED off for a clean look.

Night Mode

ACC

Green LED enhances visibility and indicates switches are off.

On Mode

ACC

Blue LED indicates the device is powered.

Off-(On) (9057-2113)

Operation

Press and hold turns on the device **(LED turns Red)**
Release the button turns off the device **(LED turns BLUE)**

Day Mode

HORN

Laser-etched actuator with LED off for a clean look.

Night Mode

HORN

Blue LED enhances visibility and indicates switches are off.

On Mode

HORN

Red LED indicates the device is powered.

Off-(On) (9057-2133)

Operation

Press and hold turns on the device **(LED turns Blue)**
Release the button turns off the device **(LED turns Green)**

Day Mode

HORN

Laser-etched actuator with LED off for a clean look.

Night Mode

HORN

Green LED enhances visibility and indicates switches are off.

On Mode

HORN

Red LED indicates the device is powered.

Dual Momentary (9057-2123)

Operation

Press and hold turns on Load 1 **(LED turns Green)**
Press and hold turns on Load 2 **(LED turns Red)**
Release the button turns off both Loads **(LED turns Blue)**

Day Mode

LIVEWELL 1/2

Laser-etched actuator with LED off for a clean look.

Night Mode

LIVEWELL 1/2

Blue LED enhances visibility and indicates switches are off.

Load 1 Mode

LIVEWELL 1/2

Green LED indicates that the Load 1 is in the on position

Load 2 Mode

LIVEWELL 1/2

Red LED indicates that the Load 2 is in the on position

Dual Momentary (9057-2223)

Operation

Press and hold turns on Load 1 **(LED turns Blue)**
Press and hold turns on Load 2 **(LED turns Red)**
Release the button turns off both Loads **(LED turns Green)**

Day Mode

LIVEWELL 1/2

Laser-etched actuator with LED off for a clean look.

Night Mode

LIVEWELL 1/2

Green LED enhances visibility and indicates switches are off.

Load 1 Mode

LIVEWELL 1/2

Blue LED indicates that the Load 1 is in the on position

Load 2 Mode

LIVEWELL 1/2

Red LED indicates that the Load 2 is in the on position
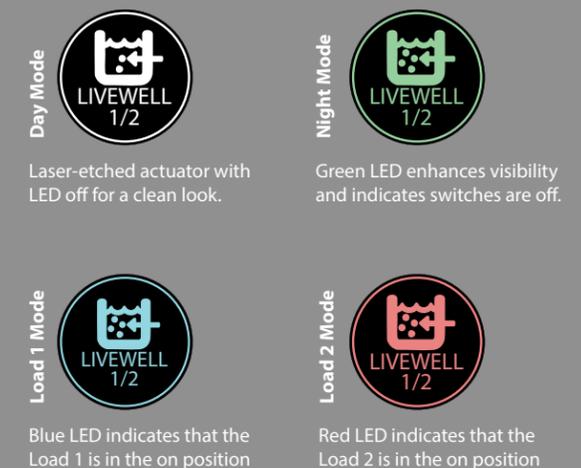
9057

Off-On-On (9057-3113)

Operation

Press turns on Load 1 **(LED turns Green)**
Press turns on Load 2 **(LED turns Red)**
Press turns off Load 2 & 1 **(LED turns Blue)**

Day Mode

Laser-etched actuator with LED off for a clean look.

Night Mode

Blue LED enhances visibility and indicates switches are off.

Load 1 Mode

Green LED indicates that the Load 1 is in the on position.

Load 2 Mode

Red LED indicates that the Load 2 is in the on position.

NAV/ANC (9057-3114)

Operation

Press turns on the NAV/ANC lights (**LED turns Green**)
Press leaves Anchor light on and turns off NAV lights **(LED turns Red)**
Press turns off Anchor light.**(LED turns Blue)**

Day Mode

Laser-etched actuator with LED off for a clean look.

Night Mode

Blue LED enhances visibility and indicates switches are off.

NAV/ANC Mode

Green LED indicates that NAV & Anchor switches are on.

Anchor Mode

Red LED indicates that the Anchor switch is on.

Off-On-On (9057-3123)

Operation

Press turns on Load 1 **(LED turns Blue)**
Press turns on Load 2 **(LED turns Red)**
Press turns off Load 2 & 1 **(LED turns Green)**

Day Mode

Laser-etched actuator with LED off for a clean look.

Night Mode

Green LED enhances visibility and indicates switches are off.

Load 1 Mode

Blue LED indicates that the Load 1 is in the on position.

Load 2 Mode

Red LED indicates that the Load 2 is in the on position.

Dimmer (9057-3116)

Operation

Press and hold to increase brightness. **(LED turns Red)**
Press and hold again to dim the lights. **(LED turns Red)**
Press once to turn the lights off.

Off Mode

Laser-etched actuator with LED off for a clean look.

Off Mode

Blue LED enhances visibility and indicates switches are off.

On Mode

Red LED indicates that the device is dimming.

CUSTOMIZABLE ACTUATORS

All actuators come in **laser-engraved** or **UV-printed** designs for lasting durability. Choose laser engraving for a sleek, fade-resistant finish or UV printing for bold, high-contrast visibility—both **built to withstand tough marine conditions.**

For **19mm** actuators, use product number **9551** before your selected actuator code (e.g., **9551-0074**)

For **22mm** actuators, use product number **9451** before your selected actuator code (e.g., **9451-0074**)

Replaceable Actuators Available

Style	Parts No.
Full Translucent	9451-1001
Stainless Steel Ring	9451-1002
Laser Logo (Black)	9451-1005

Actuator Codes (left grid)

Label	Code
(bilge)	0001
(bilge)	0002
	0003
	0004
RAW	0005
FRESH	0006
ACC	0007
	0008
LIVE WELL	0009
	0010
NAV	0011
ANCH	0012
COURT	0013
ARCH	0014
DOCK	0015
U W	0016
ACC	0017
BILGE	0018
HORN	0019
BLOWER	0020
WIPER	0021
	0022
	0023
	0024
	0025
DIMMER	0026
DIMMER	0027
HATCH	0028
HATCH	0029
AFT BILGE	0030
FRESH WATER	0031
FISHBOX PUMP	0032
SPREADER	0033
TRIM TABS	0034
LIVEWELL	0035
LIVEWELL	0036
MAP-WHT	0037
MAP-BLU	0038
SUB FLOOR	0039
SHADE IN	0040
SHADE OUT	0041
WASHDOWN	0042
SEAT FWD	0043
SEAT BACK	0044
ELECT	0045
TOILET ADD WATER	0046
TOILET FLUSH	0047
FWD BILGE	0048
HEAD	0049
CABIN	0050
	0051
NAV/ANCH	0052
NAV ANCH	0053
MAP-RED	0054
STEREO	0055
BILGE	0056
EXHAUST	0057
HEAD VENT	0058
SUN ROOF OPEN	0059
SUN ROOF CLOSE	0060
EMER START	0061
FUEL SHUTOFF	0062
RECIRCULATE AUTO	0063
RECIRCULATE MAN	0064
AERATOR AUTO	0065
AERATOR MAN	0066
TRIM DN	0067
TRIM UP	0068
(power)	0069
LIVEWELL FWD	0070
LIVEWELL AFT	0071
SEAT UP	0072
SEAT DOWN	0073
VENT CLOSE	0074
VENT OPEN	0075
DECK	0076
LCKR	0077
HELM	0078
UWTR	0079
SPREADER FWD	0080
SPREADER AFT	0081
LIVEWELL 1	0082
LIVEWELL 2	0083
AFT BILGE	0084
WNDLS PWR	0085
WASTE	0086
START ENGINE STOP	0087
(snowflake)	0088
Refrigerator	0089
Hi Low	0090
HORN	0091
SLIDE PUMP	0092
UPPER DECK	0093
DIMMABLE	0094
DIMMABLE	0095
WINDSHIELD WASH	0096
STBD FISHBOX PUMP	0097
PORT FISHBOX PUMP	0098
	0099
FWD FISHBOX PUMP	0100
DOCK LTS	0101
SPKR LTS	0102
ACCY LTS	0103
LIVEWELL1 LTS	0104
LIVEWELL2 LTS	0105
MISTER	0106
LIVEWELL 1/2	0107
SPREADER 1/2	0108
SKIRT/H2O LTS	0109
RAIL LIGHTS	0110
STEP UP	0111
STEP DOWN	0112
(up)	0113
(down)	0114
(up/down)	0115
POWER	0116
PRO AIR	0117
FWD RECIRC	0118
AFT RECIRC	0119
AERATOR	0120
BILGE ACCESS	0121
BILGE ACCESS	0122
STORAGE	0123
BLU-WHT	0124
LIVEWELL FWD/AFT	0125
SHADE	0126
SUNROOF	0127
COURT/BILGE	0128
HATCH	0129
ARCH	0130
MAP LIGHTS	0131
OVERHEAD COURT	0132

Actuator Codes (right grid)

Label	Code
VENT	0133
FISHBOX PUMPS	0134
PANEL LTS	0135
FLOOR LTS	0136
UD	0137
STORAGE LTS	0138
INT	0139
EXT	0140
MAIN LIVEWELL	0141
MAIN LIVEWELL RECIRC	0142
DIMMER	0143
LIVEWELL 3	0144
FISHBOX PUMP OUT	0145
LIVEWELL3 LTS	0146
MID BILGE	0147
MOOD	0148
UNLATCH / LATCH	0149
BILGE MAN-GREEN AUTO-RED	0150
NAV GREEN ANC RED	0151
COURTESY LIGHTS	0152
PANEL LIGHTS	0153
EQUIP ROOM LIGHTS	0154
NAV ANCHOR LIGHTS	0155
DOCKING LIGHTS	0156
SPREADER LIGHTS	0157
SUNROOF CLOSE	0158
SUNROOF OPEN	0159
AIR BOOST DASH	0160
BILGE BLOWER	0161
BILGE PUMP	0162
WIPER ON/OFF	0163
WNDSHLD WASH	0164
DEFOG	0165
WINDLASS ON/OFF	0166
WINDLASS UP	0167
WINDLASS DOWN	0168
PORT VENT OPEN	0169
PORT VENT CLOSE	0170
STBD VENT OPEN	0171
STBD VENT CLOSE	0172
MAST DOWN	0173
MAST UP	0174
PORT OUTRGR IN	0175
PORT OUTRGR OUT	0176
STBD OUTRGR IN	0177
STBD OUTRGR OUT	0178
HORN	0179
ROD HOLDER	0180
ROD HOLDER	0181
UNDER WATER	0182
UNDER DECK	0183
MOOD	0184
(on)	0185
(off)	0186
COURT / STORAGE	0187
RED / WHITE MAP LT	0188
JACK PLATE	0189
JACK PLATE	0190
RAW	0191
OVHD	0192
LT BARS	0193
PORT BILGE	0194
STBD BILGE	0195
COURT / COURTESY	0196
MAIN LIVEWELL	0197
MAIN LIVEWELL RECIRC	0198
AFT BILGE	0199
FWD BILGE	0200
FLOOR LIVEWELL	0201
FLOOR LIVEWELL RECIRC	0202
RAW WATER PUMP	0203
FRESH WATER PUMP	0204
FLOOR DISCHRG	0205
TUNA TUBE	0206
25 QT BAITWELL	0207
SPARE	0208
NAV/ANC	0209
DOWN LIGHTS	0210
BOX LIGHTS	0211
LIVEWELL LIGHTS	0212
FWD SPREADER LIGHTS	0213
AFT SPREADER LIGHTS	0214
PORT SPREADER LIGHTS	0215
STBD SPREADER LIGHTS	0216
UNDER GUNNEL LIGHTS	0217
LIGHT BAR	0218
MODE	0219
WIPER WASH	0220
CENTER	0221
PERIMETER	0222
RED/WHT	0223
RED LIGHTS	0224
ACCENT LIGHTS	0225
ACCENT LIGHTS COLOR	0226
UNDER WATER LIGHTS	0227
UNDRWTR LIGHTS COLOR	0228
FWD SPREADER LIGHTS	0229
AFT SPREADER LIGHTS	0230
RAW WATER PUMP	0231
WINDSHLD OPEN	0232
WINDSHLD CLOSE	0233
VHF ANT UP	0234
VHF ANT DOWN	0235
COOLER IN	0236
COOLER OUT	0237
SUN SHADE EXTEND	0238
SUN SHADE RETRACT	0239
TABLE DOWN	0240
PORT LIVEWELL PUMP1	0241
PORT LIVEWELL PUMP2	0242
STBD LIVEWELL PUMP1	0243
STBD LIVEWELL PUMP2	0244
SEAT AFT	0245
SEAT FWD	0246
FISH BOX MACERATOR PORT	0247
FISH BOX MACERATOR STBD	0248
BOW STORAGE MACERATOR	0249
PUSH TO TALK	0250
TABLE UP	0251
(fan)	0252
MUTE	0253
MAST LIGHT	0254
ByPass	0255
HORN	9451-1019
(black)	9060-1001
ACCENT	0258
COLORS	0259
COURTESY	0260
ENGINES	0261
INTERIOR	0262
STORAGE	0263
LIVEWELL LIGHTS	0264
WATER FALL	0265
BALLAST FILL	0266
BALLAST EMPTY	0267
ARCH UP	0268
ARCH DOWN	0269
MOOD	0270
MASTER PWR	0271
INT RGB	0272
INT DIMMER	0273
EXT RGB	0274
EXT DIMMER	0275
COOLED CUP	0276
LIVEWELL 3	0277
LIVEWELL 4	0278
LIVEWELL 5	0279
LIVEWELL 6	0280
MOT ANCH	0281
SPREADER SIDES	0282
NAV ANC	0283
BAITWELL 1	0284
BAITWELL 2	0285
BAITWELL 3	0286
BAITWELL 4	0287
BAITWELL 5	0288
BAITWELL 6	0289
MOTOR ANCH LT	0290
SIDE SPRDR LTS	0291
INT RGB	0292
FISHBOX	0293
RAW	0294
FRESH	0295
DECK	0296
SPREADER FWD	0297
SPREADER AFT	0298
LIGHT BAR	0299
WASHER	0300
VENT INT OUT	0301
WINDLESS UP/DOWN	0302
T-TOP	0303
(seat)	0304
(timer)	9060-1001
NAV/ANC	0305
LVWELL MN/AUT	0306
RECIRC MN/AUT	0307
INT LIGHTS BGT/DM	0308
HORN	0309
(up)	0310
(up)	0311
DOWN	0312
ELECTRONICS	0313
LCKR	0314
2 min ON / 2 min OFF	0315
2 min OFF	0316
HOUSE	0317
START	0318
SHOWER	0319
WINDSHIELD VENT	0320
STOMP GRATE	0321
VHF	0322
Ais	0323
FLIR	0324

*We reserve the right to change specifications at any time without incurring any obligations.

Switch Harnesses

Deutsch Switch Harness

22mm Harness: 9053-3914 - **#xx** | # = number of outputs (1 or 2) | **Example Order:** 9053-3914-136
19mm Harness: 9057-4914 - **#xx** | **xx** = length in inches (1ft increments) | *19mm Harness, 1 Output, 3ft

Available for both **19mm** and **22mm** switches, our harnesses are built for flexibility and durability in marine environments. Choose the 4 wire option for a **single output**, with a dummy plug included to seal the unused port, or the 5 wire version for **dual outputs**.

We cut to any wire length. Just contact us with what you need.
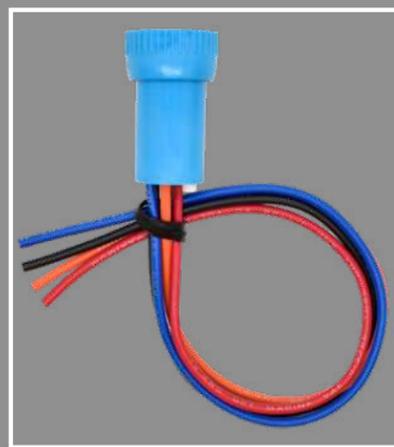
4 Wire / 1 Output Switch Harness

5 Wire / 2 Output Switch Harness

Y-Wire Harness

Our **Y-Wire harness** splits power or signal between two outputs. Built with marine grade materials, it offers a **clean and secure connection** in tight spaces.

18AWG

18AWG

12AWG
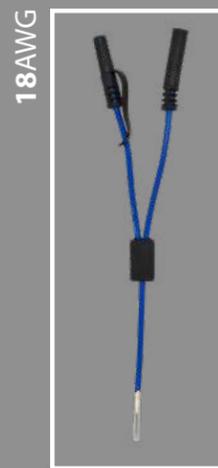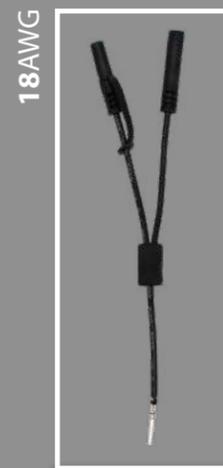
Blue Y Wire

Black Y Wire
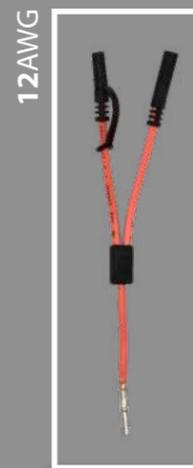
Orange Y Wire
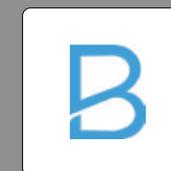
BLUEWATER

ENTERPRISES

About Bluewater Enterprises

At Bluewater Enterprises, we're committed to delivering quality marine electronics at a price you can trust. Whether you're upgrading your vessel's systems or building from scratch, our range of switches, busbars, couplers, and cables are engineered to perform in the toughest marine environments.

Stay Connected

Explore our full product range, get installation tips, and stay current with new releases.

Website: www.bluewatergadgets.com
Email: sales@bluewatergadgets.com
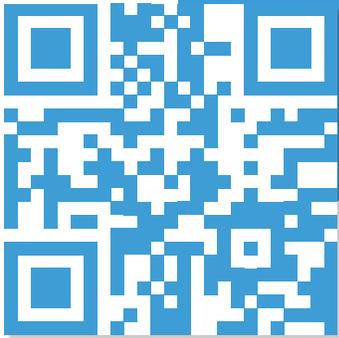**Phone:** (855)-2583-732
Address: 13620 49th St N Clearwater, FL 33762

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