Load Control Mate (BGWS-04)

The BGWS-04 has two additional alarm inputs that can be configured to your vessel's needs and trigger the load output.

1. Power In
9 – 36 Vdc

2. Ground
Supply Negative = Ground = Boat Chassis

3. Switch In / Reset
Power output from the local switch

4. Load Out
9 - 36 Vdc
15 Amps Max

5. Digital Alarm 1
0 - 36 Vdc
Active-High or Active-Low

6. Digital Alarm 1 Ground
Supply Negative = Ground = Boat Chassis

7. Digital Alarm 2
0 - 36 Vdc
Active-High or Active-Low

8. Digital Alarm 2 Ground
Supply Negative = Ground = Boat Chassis

Smart Skipper™
By Blue Guard Innovations

Load Control Mate

PWR   LOAD   ALARM 1   ALARM 2
+   −   IN OUT   +   −   +   −
1   2   3   4   5   6   7   8

Alarm Connections
High Water
Oil / Fuel Alarm
Door Open / Close
Motion Detector

12, 24, 32 Vdc
Vessel Battery

INTERIOR LIGHTS

Load Connections
Lights
Fans
Air Conditioning