

## Smart Skipper App: Initial Setup

1. Download the Smart Skipper™ App (Available on Google Play and App Store)
2. Once downloaded, open up the Smart Skipper™ App and select “Vessel”.
3. After selecting “Vessel”, you will be prompted to select either “On Board Setup” or “Remote Only Access”. Note: You will be prompted to sign up for a new account or login to an existing account.
  - Choose “On Board Setup” if you are setting up the dedicated on board device that will be used to connect Smart Skipper™ to the cloud.
  - Choose “Remote Only Access” if you are using a separate mobile device that will not stay on board your Vessel or you have been invited to monitor someone else’s Vessel.

*Note: Once you sign up, your 30-day free trial begins. After 30 days, you will need to sign up for either a basic or extended storage plan if you want to access your Smart Skipper products remotely. (Subscription not required if using devices on board only)*

4. After selecting “On Board Setup” and successfully completing sign-up/login, you will be prompted to create a new vessel.

*Note: When creating a new vessel, the “Vessel Name” is the only mandatory field to enter. All other fields are optional and can be added at a later time.*

5. Once your vessel’s information has been entered, your "On Board" device will now begin searching for Smart Mate devices. (Connect Smart Mates to an external power source before attempting to pair).
6. To add a Mate device from the list, simply tap on the desired device and the device will begin pairing automatically.
7. To configure the newly paired Mate device, navigate to the bottom of the Smart Skipper™ App and tap the “Tiles” icon. Click the “gear” icon on the tile to bring up the configuration options.
8. After all the Roving Watch and Alarm Watch Mates have been paired and configured, the smart device is no longer needed to operate the roving watch system.

## Button Behavior: Factory Reset / Fire Alarm

**Pushing the button until it beeps three times:** (~13 seconds) equals 'Fire Alarm Pull'. Buzzer and strobe will activate locally and at all other units. Other units will need to all be reset manually **after** the originating unit is reset.

**Pushing a button for another 10 seconds:** (~22 seconds total), the unit will do one long beep and reset its settings to default. Let go of the button if that's all you want to do, or continue pressing if you want to clear the provisioning (Factory Reset).

**Pushing a button for another 10 seconds:** (~32 seconds total), the unit will do another long beep and then clear its provisioning and reboot (Factory Reset). **Let go once you hear the beep.** On startup the unit rapidly blinks the button light for three seconds. The Mate can now be paired to another “On Board” device.

## Limited Warranty

BLUE GUARD INNOVATIONS, LLC ensures that its products are free from defects in material and workmanship under normal use for a period of twelve (12) months from the date of the sale unless otherwise stated in writing by BLUE GUARD INNOVATIONS, LLC. If the products are defective then written notice of those defects must take place before the twelve-month period of warranty is overdue. Once returned to BLUE GUARD INNOVATIONS (BGI), BGI will inspect suspected defective goods and will, at its option, repair or replace without charge any items that BGI finds defective. If a replacement or repair is required, the repaired/replaced product will hold a warranty for the rest of the original sales warranty or ninety (90) days, whichever is longer.

BLUE GUARD INNOVATIONS is not liable or responsible for products that are lost or damaged during shipment as well as all shipping and insurance-related costs. BLUE GUARD INNOVATIONS advises that all products be adequately insured prior to shipment to BLUE GUARD INNOVATIONS for warranty service.

## Liability

The end-user must understand that there are limitations to the operation of BLUE GUARD INNOVATIONS, LLC's (BGI) Roving Watch & Fire Detection System and does not offer guaranteed protection against fire and/or other damage. The limitations of the system could be due to but are not limited to incorrect/inadequate installation and/or positioning, sensor limitations, RF signal interference, incompatible smoke alarms/defective smoke alarm units, failure to operate the system correctly, or loss of power for extended periods of time. Due to such limitations, BLUE GUARD INNOVATIONS, LLC does not guarantee that the alarm/monitoring system will prevent personal injury and/or property damage, or will provide adequate warning or protection. The end-user is responsible for keeping up to date on updates to the Smart Skipper™ app as well as any announcements made in regards to the operation of the Roving Watch & Fire Detection System and other Smart Skipper™ products.

BLUE GUARD INNOVATIONS, LLC recommends that regular system checks be maintained throughout the operation of the Roving Watch & Fire Detection System and shall be tested frequently (weekly) to ensure proper operation.



## Roving Watch Quickstart Guide Installation / App Setup / General Info

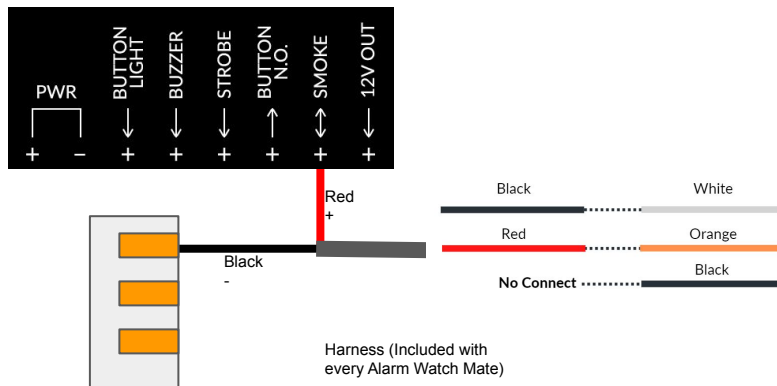
bluebgi.com  
+1 (720) 214-3640  
techsupport@bluebgi.com

## Installation: Before You Start

- Before pairing, each Roving Watch series Mate needs to be connected to an external power source.
- Note the serial number on the side of each unit and its installed location. (Example: BGWS-08\_DE4677F5)
  - This will help you identify which unit is which within the app
- Once all Roving Watch Mates have been paired they will be identified numerically in alphabetical order by their serial number. This is the same order as they are displayed on the 'Sensors' page in the app.
  - I.e. the first unit will be #1, the second one will be #2, and so on.
  - The number is used by the Alarm Watch Mate to identify any alarming Roving Watch Mate(s).
  - For example, if #2 is alarming, then the Alarm Watch Mate will blink two times.
- The harness used to connect fire alarms to your roving watch system is included with every Alarm Watch Mate (BGWS-K9). The harness can be connected to either Roving Watch Mates or Alarm Watch Mates. When using the First Alert SA511 and SA520 smoke alarms, only one SA520 is necessary to connect utilizing the harness.

## Installation: System Wiring

- We recommend that installation of the DC wiring be performed by a licensed marine electrician. We also strongly recommend testing the system operation as part of a weekly safety check.
- Inside the enclosure there is a 1 Amp blade fuse protecting the unit.
- To connect a smoke alarm, open up the unit by unscrewing the four screws located on the face plate. With the device opened, follow the wiring diagram below.
  - Loosen the wire gland on the bottom of the unit and feed the harness thru.
  - The red wire connects the the input labeled "SMOKE".
  - The black wire connects to the orange terminal adapter by lifting up the orange tab, inserting the wire, and closing the orange tab.



## App Setup: Roving Watch

1. Follow the steps outlined in "Smart Skipper App Initial Setup"
2. Install devices and connect to 12/24/32 Vdc power.
3. Tap on the bottom left icon in the Smart SKipper App and tap on the "+" icon in the top right corner
4. Begin provisioning the devices by tapping on each device to pair. Wait until the device completes provisioning and repeat for all devices.
5. Once you have completed provisioning all devices, tap on the "tiles" icon next to the tab you are currently on in the bottom left of the app.
6. Begin configuring each device by tapping the "gear" icon in the top right of each tile.
7. If a Smoke Alarm is not connected to the device, tap on the "edit" button in the top right of the app, then tap on the "delete" icon in the top left corner of the corresponding tile then press "done" in the top right corner of the app.

## App Setup: Roving Watch Mate (BGWS-K8)

**Name:** The name can be changed (recommended to name after the zone being monitored along with the unit # as mentioned in "Installation: Before You Start")

**Roving Watch Time:** Configurable timer (Slide to the left to disable or slide to the right to select a time).

**Activate Buzzer On Smoke:** If enabled, the unit's buzzer will sound when a fire alarm input is detected.

**Wired Smoke Alarm Connected:** Toggle ON if a smoke alarm is connected via the harness to that specific device.

**Wired Smoke Alarm Input Latching:** If toggled ON: buzzer and strobe will continue to alarm until the button is pressed on the unit after a smoke alarm is triggered. If toggled OFF: buzzer and strobe will only alarm when a smoke alarm input is active and silence as soon as the smoke alarm input is cleared.

## App Setup: Alarm Watch Mate (BGWS-K9)

**Name:** The name can be changed

**Wired Smoke Alarm Connected:** Toggle ON if a smoke alarm is connected via the harness to that specific device.

**Wired Smoke Alarm Input Latching:** If toggled ON: buzzer and strobe will continue to alarm until the button is pressed on the unit after a smoke alarm is triggered. If toggled OFF: buzzer and strobe will only alarm when a smoke alarm input is active and silence as soon as the smoke alarm input is cleared.

## Roving Watch General Overview

Arming and disarming the system can be done in two ways:

- Pressing the Arm/Disarm button on the Alarm Watch Mate's tile
- Pressing and holding the button on the Alarm Watch Mate itself for 5 seconds
- **For Roving Watch series devices DO NOT use the Arm/Disarm toggle in the top left corner of the Smart Skipper app as it will have no effect on the roving watch system. Use the two ways outlined above to arm and disarm.**

Each Roving Watch Mate has a configurable timer for roving watch rounds.

Alarm Watch Mates can be silenced by pressing the button on the Alarm Watch Mate, but the strobe light will not stop until any alarming Roving Watch Mate(s) have been reset.

The alarming Roving Watch Mate can be identified in three ways:

- Utilizing the on board smart device, the Smart Skipper app will identify the alarming Roving Watch Mate by outlining its tile in red.
- The button on the Alarm Watch Mate will flash a certain number of times to indicate which Roving Watch Mate is alarming (1 flash for unit #1, 2 flashes for #2, ... etc)
- Flashing button light on the alarming BGWS-K8

## Button Light Indicators

Solid On: Roving Watch Armed

Off: Roving Watch Disarmed

Flashing Slow: BGWS-K8 Timer Expired

Flashing Fast: Smoke Alarm or 'Fire Alarm Pull'

Blinking Counts: BGWS-K9 identification of which BGWS-K8 is/are alarming