



QUICK START GUIDE



RV Whisper Monitor Station

WiFi Configuration Steps

1. Power up RV Whisper Monitor Station with included USB cable and AC power adapter
 - o Note: Red light inside the monitor station turns on when it has power. Green light indicates disk activity.
2. **Temporarily change your smartphone, tablet, or laptop WiFi connection**
 - o Select WiFi SSID: **RVM1-XXXX**, where XXXX matches the SN label on your monitor station
 - o Use WiFi passphrase: **rvwhisper**
3. Open a browser on your smartphone, tablet, or laptop and go to this URL:
 - o **http://10.1.10.1**
4. Accept End User License Agreement
5. Login with username: **rvadmin**
 - o Password: **rvadmin**
6. Connect Monitor Station to your RV WiFi
 - o Click on  (Settings), then select **“Network”**
 - o Click on  (Edit) , select the WiFi SSID you use in your RV and enter your WiFi password
 - o Click **“SAVE AND REBOOT”**
 - o Close browser on your phone, tablet or laptop
7. Be sure to **restore the original WiFi settings** on your phone, tablet, or laptop



Register for Remote Access on RV Whisper Gateway






Gateway Registration can be done in one of two ways:

- **Gateway Login**
 - o Go to **http://rvwhisper.com**
 - o Click on **“Login to Gateway”**
 - o Click on **“Register”** and follow on-screen prompts
- **Scan the QR code** on your Monitor Station
 - o Follow on-screen prompts to register

To continue, you must acknowledge the verification email sent to you.

Login over the Internet



After you have registered yourself on the gateway and acknowledged the verification email:

1. Go to **http://rvwhisper.com**
 - Click on “**Login to Gateway**”
2. Click on “**My RV Whisper Device**”
 - You will now be accessing the web app, which runs on your RV Whisper Monitor station
3. Login with username: **rvadmin**
 - Password: **rvadmin**
4. Click  (Settings), then select “**Users**”
 - Click  (Edit) next to rvadmin
 - Type your name and email address
 - i. Valid email required to receive email alerts
 - In Contact 2 field select “**Phone**” and follow prompts
 - i. Valid cell phone required to receive text alerts
 - Change password (IMPORTANT: change password for rvadmin user) and click “**Update User**”
5. Under  (Settings), select “**General**”
 - Enter a name for your RV (For example, “Mary’s New RV”)
 - Change Timezone, if necessary
 - Click “Save”
6. Click on  to return to the home screen
7. Create browser shortcut / favorite on phone or computer:
 - Android
 - i. Chrome → ☰ (Menu) → Add to Home Screen
 - iPhone
 - i. Safari →  (Share) → Add to Home Screen
 - Windows
 - i. Internet Explorer → Add to Favorites
 - ii. Firefox → Bookmark this page

Adding Sensors

Wireless Temperature & Humidity Sensors

Bluetooth Temperature & Humidity Sensors – Model BTH1

1. Open the sensor anti-static bag
 - a. Be careful to not lose the small screw in the bag
 - b. Note unique serial number on label (BTH1-XXXX)
2. Decide where to place the sensor
 - a. Write serial number on **RV Whisper Sensor Locations sheet** (see end of Quick Start Guide)
 - b. This makes it easier to place the sensors later
3. Install battery in the sensor
 - a. Place battery with “+ sign” visible
4. Login to RV Whisper app as **rvadmin**
5. Click on  (Sensor Settings)
6. Click “**Add Sensor**”
 - a. Follow on-screen prompts for “Add BLE Sensor”
7. Click  to validate sensor data is displayed on home page
 - a. Scroll down to see all sensors
8. Repeat steps 1-7 for additional wireless temperature and humidity sensors
9. Place sensors in RV
 - a. Use hook and loop fasteners to prevent sensors from moving while traveling



Wireless Battery & Temperature Sensors

Battery Mole RV Sensors – Model BMRV1

1. Open the wireless battery monitor anti-static bag
 - a. Note unique serial number on label (BMRV1-XXXX)
 - b. Write serial number on RV Whisper Sensor Locations sheet, to make it easier to place sensors later
2. Attach battery monitor to the battery:
 - a. Connect red wire to “Positive (+)” battery terminal
 - b. Connect black wire to “Negative (-)” battery terminal
3. Use hook and loop fasteners to attach battery sensor to a clean surface (prevents sensor from moving while traveling)



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4. Login to the RV Whisper app as **rvadmin**
5. Click on  (**Sensor Settings**)
6. Click **“Add Sensor”**
 - a. Follow on-screen prompts for “Add BLE Sensor”
7. Click  to validate sensor data is displayed on home page
 - a. Scroll down to see all sensors
8. Repeat steps 1-7 for additional wireless battery monitors



Creating Alerts

RV Whisper Alerts can be configured to send email and/or text messages when specific conditions occur, such as the Indoor Temperature being above 78 degrees F.

How do Alerts work?

- Alert system is setup by creating one or more “Alert Triggers”
 - For example, Indoor Temperature greater than 78 degrees for more than 20 minutes
- “Alert Trigger” includes a list of email addresses and/or cell phone numbers to be notified when “Alert Trigger” is activated

To create an Alert:

1. Login to RV Whisper app as **rvadmin**
2. Click  (**Alert Settings**)
3. Click **“Alert Setup”** then **“Add Alert Trigger”**
 - a. Follow on-screen prompts to create Alert Trigger
4. Click **“Add Alert Trigger”** when complete
5. Repeat steps 1-4 to add additional Alerts
6. Click  to return to home screen
 - a. Note: Alerts will not display on home screen unless triggered

Congratulations. Now look for email and text message alerts.
Happy RV'ing.



RV Whisper Sensor Locations

RV Name: _____

RV Whisper Monitor Station Serial Number: RVM1-_____

Wireless Sensor Type	Sensor Serial Number	Sensor Name	Description of Location for the Sensor
Bluetooth Temperature & Humidity	BTH1-	Indoor Temperature	
Bluetooth Temperature & Humidity	BTH1-	Outdoor Temperature	
Bluetooth Temperature & Humidity	BTH1-	Fridge Temperature	
Bluetooth Temperature & Humidity	BTH1-	Freezer Temperature	
Bluetooth Temperature & Humidity	BTH1-	Other	
Battery Mole RV	BMRV1-	RV Battery Voltage	
Battery Mole RV	BMRV1-	Chassis Battery	
Battery Mole RV	BMRV1-	Tow Vehicle Battery	
Battery Mole RV	BMRV1-	Towed Vehicle Battery	