BMPRO

OWNER'S MANUAL

PROSMART

TEAMBMPRO.COM

SAFETY PRECAUTIONS

Please read the Safety Precautions before installing or using ProSmart. Be sure to observe all precautions without fail. Failure to observe these instructions properly may result in personal damage, or personal injury which depending on the circumstances may be serious.

WARNING
Do not ingest the coin/button cell battery contained within this product any circumstances. Swallowing this type of battery can lead to severe internal burns within just 2 hours, potentially resulting in death. It is crucial to keep both new and used batteries out of reach of children. If any battery compartment of this product does not close securely, cease usage immediately and ensure it is kept away from children. In the event that you suspect a battery may have been swallowed or inserted into any part of the body, seek immediate medical attention.
Do not use a mobile device while operating a vehicle.
Only install the SmartSense gas cylinder/propane gas sensor as described in this manual. No field assembly is required. The sync process to the app on your smart display, as described below, should occur in an area clearly out of any explosive atmosphere.
SmartSense is not intended for repair or maintenance, other than changing the battery per subsequent sections of this manual. Any modification of the SmartSense may result in an unsafe condition.
Do not use SmartSense for any other application, other environment, or in any other manner than as stated in this manual. Any misuse may result in an unsafe condition.
Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
Even used batteries may cause severe injury or death.
Call a local poison control center for treatment information.
Non-rechargeable batteries are not to be recharged.
Do not force discharge, recharge, disassemble, heat above 55°C / 131°F or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.

BMPRO
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Proudly designed in Melbourne by BMPRO, one of Australia's leading power solution experts. Our range represents high-quality products that will provide years of service.

DISCLAIMER: BMPRO accepts no liability for any loss or damage which may occur from the improper or unsafe use of its products. Warranty is only valid if the unit has not been modified or misused by the customer.

⚠ WARNING

⚠	Ensure the batteries are installed correctly according to polarity (+ and -).
⚠	Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
⚠	Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
⚠	Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

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ABOUT PROSMART

ProSmart is a system that allows you to easily monitor water levels, gas levels, tyre pressure, temperatures, battery charge and more while on your adventures, all from an easy-to-use app on your smartphone.

Included in your ProSmart package is SmartLink, a powered node that you can easily install and pair to your phone. With the SmartLink, you can monitor both your wired and Bluetooth sensors in the app without the need for an internet connection!

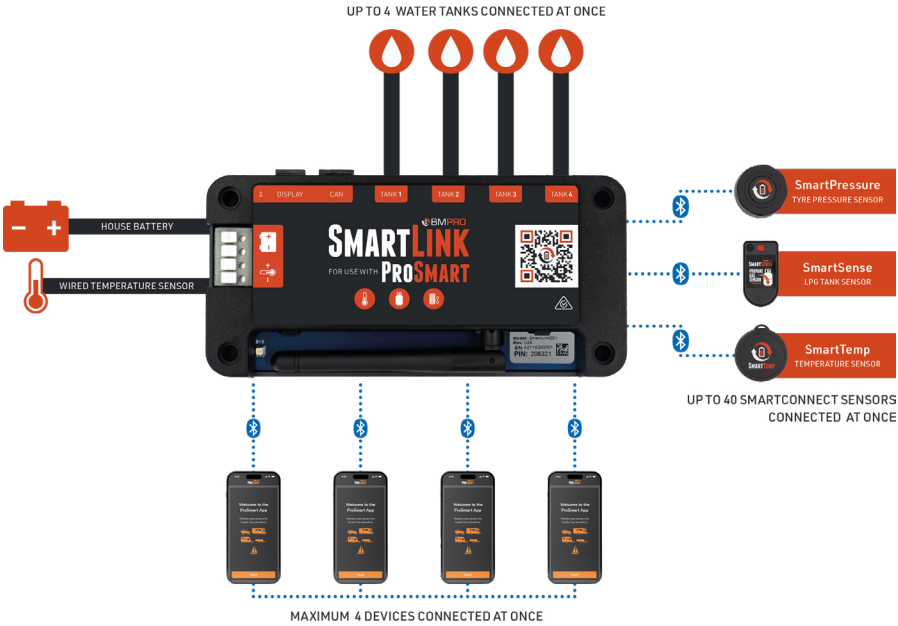
The ProSmart can be used anywhere where you have a 12V power source and a stable, uniterrupted Bluetooth signal.

Up to 40 SmartConnect Bluetooth sensors can be paired to the SmartLink and displayed in the official BMPRO ProSmart App, giving you a wealth of information at your fingertips.

Additional SmartConnect Bluetooth sensors are available at **teambmpro.com/products/smartconnect** and any BMPRO retailer.

The free ProSmart App is available on both the Apple App Store and Google Play Store.

PROSMART SYSTEM DIAGRAM



DESCRIPTION OF PARTS

SMARTLINK

1. DIP SWITCH

Used to configure the ports on the SmartLink.

Both pins must be left in the "ON" position unless you are using an analogue dipper.

For more information, refer to **FAQs and Troubleshooting**.

2. DISPLAY PORT

3. CAN BUS PORT

4. WATER TANK SENSOR CONNECTIONS

Used to connect water sensors, such as BMPRO Dippers.

5. PRODUCT PAGE QR CODE

Scan the QR code to view information about ProSmart, including FAQs and the manual at **teambmpro.com**

6. SERIAL NUMBER

Contains the passkey pin required when pairing the SmartLink to the ProSmart App.

7. ANTENNA

Used to receive signals from SmartConnect sensors and transmit to your mobile devices.

The antenna can be swivelled for increased signal performance.

8. PAIRING LED

LED indicator which shows status when pairing or unpairing.

STATE	LED STATUS
Initialisation	Flashing white and yellow
Pairing	Flashing blue
The maximum of four mobile devices has been reached	Flashing amber-green
All mobile devices have been forgotten	Single red flash

9. PAIRING BUTTON

Used to pair and unpair mobile devices from SmartLink. If the button is held for 10 seconds, all paired mobile devices will be forgotten by the SmartLink.

SmartConnect sensors are not forgotten when holding down the pairing button. They must be unpaired using the ProSmart App.

10. WIRED TEMPERATURE SENSOR CONNECTIONS

Used to connect the BMPRO wired temperature sensor.

11. 12V INPUT CONNECTION

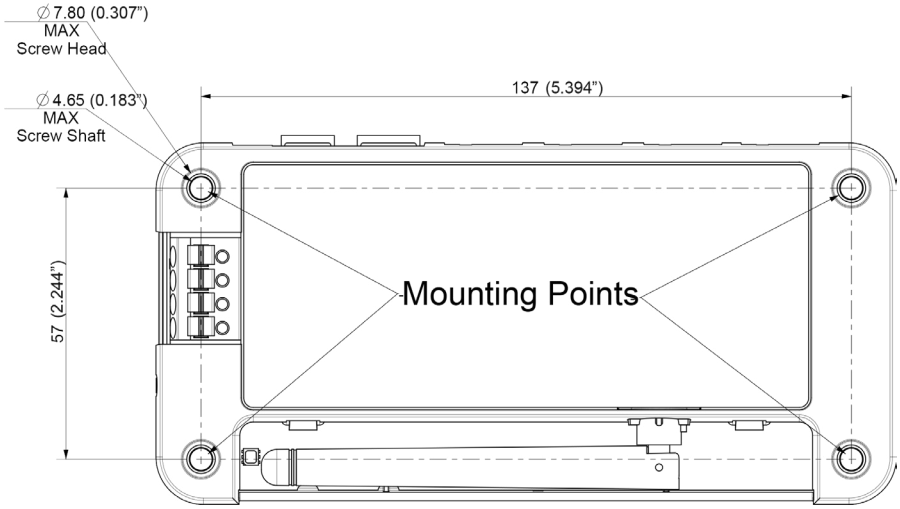
Used to connect a 12V power source to the SmartLink.

MOUNTING THE SMARTLINK

The SmartLink is designed to be mounted to the wall directly with screws. You may need to create openings for the cable connections before mounting.

If you are mounting the SmartLink in a caravan/RV, mounting it at a high point will ensure it is away from metal chassis and tow bars, which will minimise antenna signal interference and maximise performance.

To maximise antenna performance and to avoid signal degradation, care should be taken to not place the SmartLink near conductive or metal objects.



Once the SmartLink has been mounted to the wall, make all the connections.

GETTING STARTED WITH THE PROSMART APP

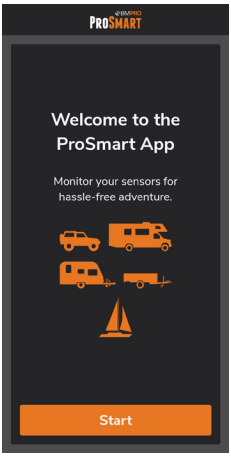
Download the ProSmart App and enjoy the freedom to monitor your sensors remotely.

The ProSmart App is compatible with iOS 13 or later and Android 8 or later.

Search for BMPRO ProSmart in the Apple App Store or Google Play, or scan the QR code.

USING THE PROSMART APP FOR THE FIRST TIME

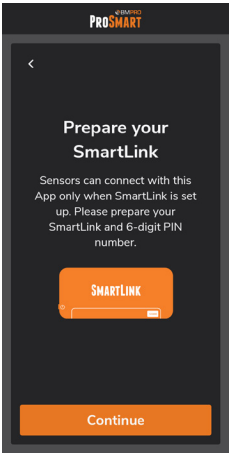
When opening the ProSmart App for the first time, you will be greeted with the Welcome screen.



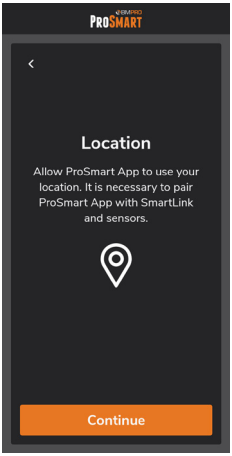
Press **Start** to begin using the app.

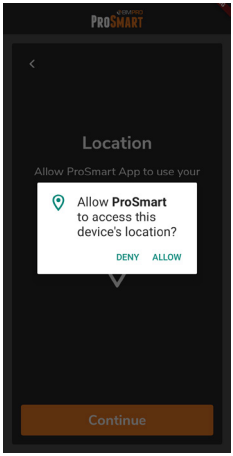
Your SmartLink will need to be configured to work with the ProSmart App.

In the Prepare your SmartLink screen, press **Continue**.



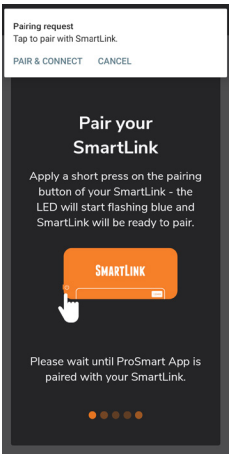
If you are using an Android phone, the ProSmart App requires access to your smartphone's location services in order to work with your SmartConnect sensors.





Ensure your phone's device settings have locations settings set to **On** for the ProSmart app. This will allow the ProSmart app to locate the Bluetooth signal of your SmartLink.

The ProSmart App is now ready to pair with SmartLink. Once the Pair your SmartLink screen displays, press the pairing button on the SmartLink.



The LED on the SmartLink will begin flashing blue. The SmartLink will now be available for pairing for 60 seconds.

If a notification appears requesting pairing, press **Pair & Connect**.

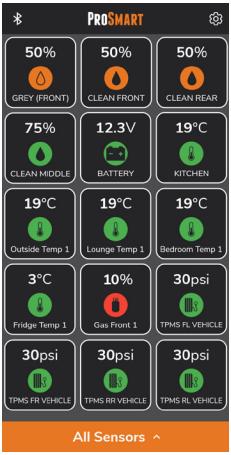
If your SmartLink firmware is not updated, a pop-up will appear asking for your 6-digit passkey pin. This is located on the SmartLink itself.

If your SmartLink firmware has been updated past 1.0.0, you will not be asked to type a 6-digit passkey pin.

The ProSmart App will now be connected to the SmartLink.

THE HOME SCREEN

Once connected to the SmartLink, the ProSmart App will display the Home screen.



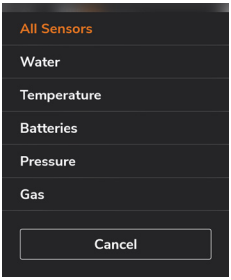
The Home screen will display all sensors connected to your SmartLink.

Sensors can be rearranged on the screen by pressing and holding on a sensor and dragging it to a new location.

Each sensor will be coloured according to its notification alert value. For more information, refer to the **Displaying Sensor Information** section.

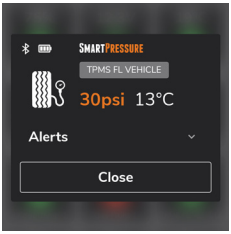
FILTERING SENSORS

You can filter the displayed sensors by pressing **All Sensors**. Here you can choose to display a single type of sensor on the Home screen.



DISPLAYING SENSOR INFORMATION

To display more detailed information about a sensor, press the sensor tile.



From this screen, some sensors will display additional information:

- The battery will display the battery voltage and state of charge.
- SmartSense sensors will show the gas bottle level and temperature of the sensor.
- SmartPressure sensors will show the tyre pressure and temperature of the sensor.

WARNING

The battery state of charge in the ProSmart app is a voltage-based estimation and will vary under load, temperature and different battery manufacturers and should only be used as a guide.

The connection type will also be displayed:

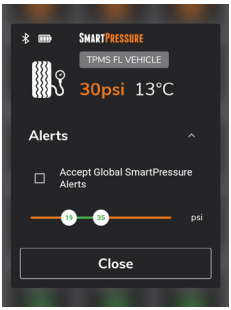
- Wired sensors will display a wired icon.
- SmartConnect sensors will display a Bluetooth icon and a battery icon, showing the current level of the sensor battery.

If a sensor battery needs to be replaced, follow the instructions in the **Battery Replacement** section.

Alerts

Notification alerts for sensors can be displayed on your smartphone when your sensor readings drop below or rise above a set value.

To set an alert for a selected sensor, press **Alerts**.



Drag the sliders to set your alarm thresholds. If a value falls outside the green zone, a notification will display.

The colour zone of the sensor value will be the same as the colour of the sensor tile on the Home Screen, giving you a quick view on which sensors are causing alerts.

Alerts can be configured globally for SmartConnect sensors of the same type. If you want global alerts to apply for this sensor, ensure the **Accept Global Alerts** checkbox is ticked.

For more information, refer to the **Global SmartConnect Alerts** section.

LOW BATTERY WARNING

If a SmartConnect sensor's battery becomes too low, a low battery warning will appear on that sensor's tile on the Home screen.

When this warning appears, the battery will need to be replaced.

For more information, refer to **Battery Replacement**.

ADJUSTING THE NUMBER OF COLUMNS

The number of columns that display on the Home Screen can be adjusted.

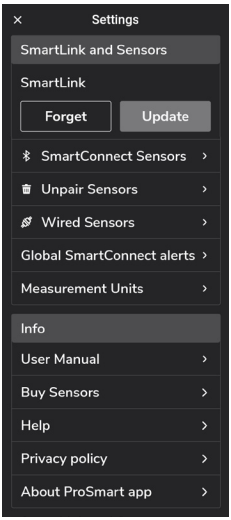
Two, three or four columns can be displayed.

To adjust the number of columns:

1. Press the Settings button.
2. In the Settings screen, press **Global SmartConnect Alerts**.
3. From the Columns drop-down, select the number of columns you want to display.

SETTINGS

Press the Settings button from the Home screen to access ProSmart settings.



Use Settings to:

- **Update** the firmware on your SmartLink. If an update is available, the Update button will be orange.

Firmware updates may cause your Bluetooth authentication credentials to stop working. You may need to re-sync the Bluetooth connection from the SmartLink to your smartphone.

For more information, refer to **FAQs and Troubleshooting**.

- Add **SmartConnect sensors.**
  For more information, refer to **SmartConnect Sensors.**
- **Unpair sensors.**
  For more information, refer to **Unpair Sensors.**
- Configure **wired sensors.**
  For more information, refer to **Wired Sensors.**
- Set **Global SmartConnect alerts.**
  For more information, refer to **Global SmartConnect Alerts.**
- Change your **measurement units** for temperature, air pressure and gas.
  For more information, refer to **Measurement Units.**

- Access the ProSmart **user manual.**
- Go to the store page to **buy** more SmartConnect sensors.
- View **help.**
- View BMPRO's **privacy policy.**
- View information **about the ProSmart App.**

SMARTCONNECT SENSORS

SmartPressure, SmartSense, SmartTemp and SmartSecure sensors can be paired to the ProSmart App.

For more information on how to install and pair SmartConnect sensors, refer to the relevant section in this manual.

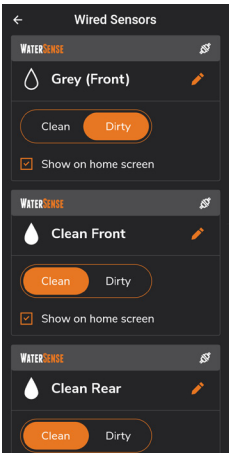
UNPAIR SENSORS

SmartPressure, SmartSense, SmartTemp and SmartSecure sensors can be unpaired from the ProSmart App.

For more information on how to unpair SmartConnect sensors, refer to the relevant section in this manual.

WIRED SENSORS

Up to 4 connected water tanks, 1 wired temperature sensor and a battery can be configured in the Wired Sensors screen.



Water tanks can be set as Clean or Dirty.

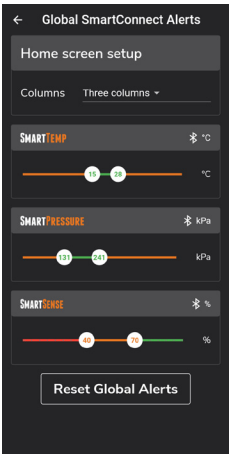
Battery chemistry can be set as Lead Acid or LiFePO4 (Lithium).

All wired sensors can be toggled to display on the Home screen by ticking or unticking the **Show on home screen** checkbox.

Each sensor can be renamed by pressing the edit icon.

GLOBAL SMARTCONNECT ALERTS

From the Global SmartConnect Alerts screen, you can set notification alerts for all sensors of the same type, which will be displayed on your smartphone when your sensor readings drop below or rise above a set value.



Drag the sliders to set your alarm thresholds for each type of SmartConnect sensor. If a value falls outside the green zone, a notification will display.

The colour zone of the sensor value will be the same as the colour of the sensor tile on the Home Screen, giving you a quick view on which sensors are causing alerts.

To reset alarm thresholds to their default values, press **Reset Global Alerts.**

MEASUREMENT UNITS

Measurement units throughout the app for temperature, air pressure and gas can be changed.

Temperature can be toggled between °C and °F.

Air pressure can be toggled between kPa and PSI.

Gas can be toggled between kg and lbs, and Australian or United States bottle size standard.

SMARTCONNECT RANGE

SMARTPRESSURE

The SmartPressure Tyre Pressure Monitoring System (TPMS) allows the monitoring of your tyre pressure through ProSmart.

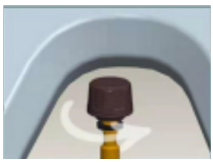
The SmartPressure sensor will transmit every 10 minutes when your RV is stationary and every minute when in motion.

INSTALLING SMARTPRESSURE SENSORS

To install a SmartPressure sensor:

1. Install the anti-theft nut.
2. Tighten the sensor.

3. Screw the anti-tamper ring anti-clockwise to lock the sensor.
4. Use a wrench to tighten the anti-theft nut.

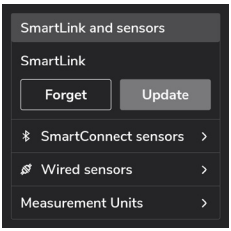


SmartPressure sensors transmit more rapidly when a pressure change occurs or when in motion. The best time to pair the sensor is when it has just been installed onto the tyre.

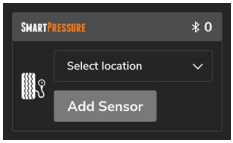
PAIRING SMARTPRESSURE SENSORS

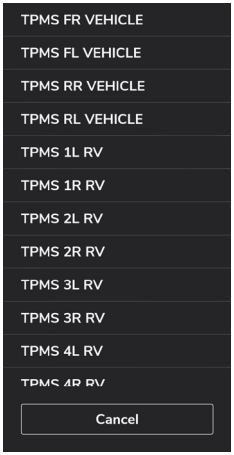
To pair SmartPressure sensors:

1. Press the Settings button.
2. In the Settings screen, press **SmartConnect sensors**.

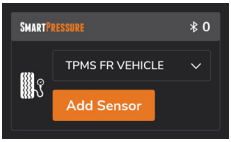


3. Underneath SmartPressure, from the drop-down, choose the location of the SmartPressure sensor you want to pair.

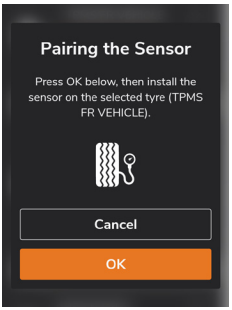




4. Press **Add Sensor.**



5. A pop-up will appear with pairing instructions.
6. Press **OK**.



7. Install the pressure sensor on the same selected tyre. Refer to the section **Installing SmartPressure Sensors.**
8. Once pairing is successful, the sensor will appear on the Home screen.

UNPAIRING SMARTPRESSURE SENSORS

To unpair SmartPressure sensors:

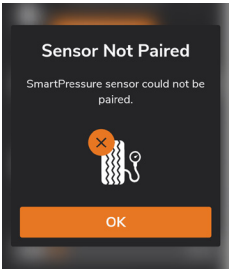
1. Press the Settings button.
2. In the Settings screen, press **Unpair sensors**.
3. On the SmartPressure sensor you want to unpair, press the bin icon.

SmartPressure sensors can be unpaired even if they are out of range.

SMARTPRESSURE TROUBLESHOOTING

SmartPressure Pairing Unsuccessful

If pairing was unsuccessful, a message will appear stating “Sensor Not Paired”.



Press **OK** to attempt pairing again.

If the sensor fails to pair after several attempts, refer to the **Battery Replacement** section to check the battery level of the sensor and for instructions on battery replacement.

Pressure Signal Not Detected

If a valid pressure signal is not detected, the sensor icon on the Home screen will turn yellow.

In this situation:

- Wait for the sensor to send the information
- Check if the sensor is installed correctly
- Check the sensor battery status.

Leak in Tyre

The SmartPressure sensor will transmit at a faster rate if a leak in the tyre is detected.

SMARTCONNECT RANGE

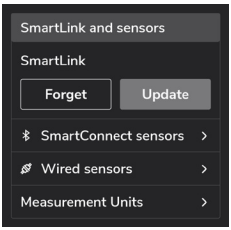
SMARTSENSE

The SmartSense propane gas sensor allows you to directly monitor the levels of gas in a gas cylinder with ProSmart.

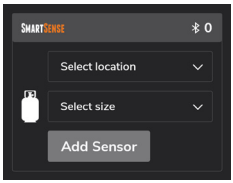
PAIRING SMARTSENSE SENSORS

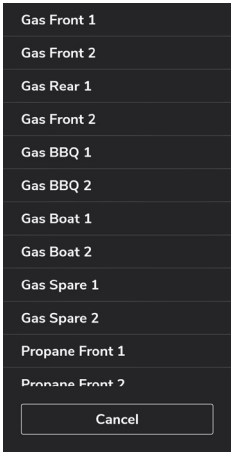
To pair SmartSense sensors:

1. Press the Settings button.
2. In the Settings screen, press **SmartConnect sensors**.

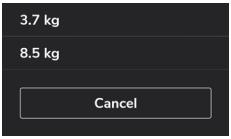


3. Underneath SmartSense, from the drop-down, choose the location of the SmartSense sensor you want to pair.

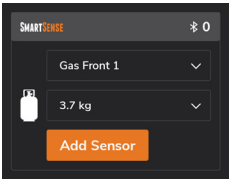




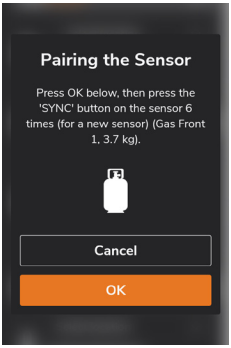
4. Select the bottle size of the gas tank.



5. Press **Add Sensor**.



6. A pop-up will appear with pairing instructions.
7. Press **OK**.

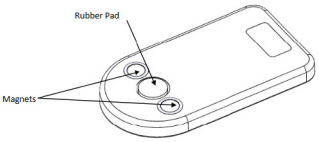


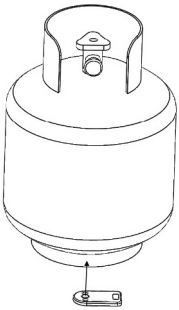
8. If this is the first time this sensor has been synced, press the orange sync button on the SmartSense sensor 6 times. This permanently disables Sleep Mode, which is the factory setting. After the first use, only a single press is required to sync the sensor.
9. Once pairing is successful, the sensor will appear on the Home screen.

INSTALLING SMARTSENSE SENSORS

To install a SmartSense sensor:

1. On the propane gas tank, ensure the base is clean. Remove any debris, excess paint or rust.
2. Using the supplied grease, apply a generous amount to the rubber pads on the back of the sensor.
3. The sensor mounts to the base of the tank using magnets. The rubber pad between the magnets must make good contact with the tank, with no contaminants in between and must be aligned to the center of the tank.





4. Return the tank to its upright position.

Ensure the tank is on a flat and level surface, or is otherwise level with ground. Even a slight tilt can degrade the quality of the measurement. After a few seconds, up to a few minutes, the propane will settle and the readings will stabilise.

⚠ WARNING

Once the SmartSense sensor is synced to the ProSmart, the sensor will operate continually until the battery is removed or changed. There is no "power off" mode. Once operational, the sensor may be moved, repositioned, or removed as needed, without any special instruction or changes to the sensor.

UNPAIRING SMARTSENSE SENSORS

To unpair SmartSense sensors:

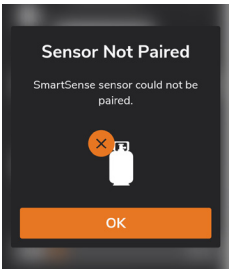
1. Press the Settings button.
2. In the Settings screen, press **Unpair sensors**.
3. On the SmartSense sensor you want to unpair, press the bin icon.

SmartSense sensors can be unpaired even if they are out of range.

SMARTSENSE TROUBLESHOOTING

SmartSense Pairing Unsuccessful

If pairing is unsuccessful, a message will appear stating "Sensor Not Paired".



Press **OK** to attempt pairing again.

If the SmartSense sensor continues to fail to pair:

- Move the propane tank and sensor closer to the SmartLink.
- Check the sensor battery level.

If the sensor fails to pair after several attempts, refer to the **Battery Replacement** section to check the battery level of the sensor and for instructions on battery replacement.

Sensor Reading Not Detected

If a valid reading is not detected, the sensor icon on the Home screen will turn yellow.

In this situation:

- Quickly press the orange sync button on the sensor 6 times to wake it
- Wait for the sensor to send the information
- Check the sensor battery level
- Move the propane tank and sensor closer to your SmartLink.

SMARTCONNECT RANGE

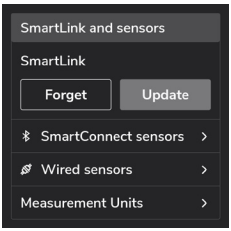
SMARTTEMP

The SmartTemp Bluetooth temperature sensors allow you to monitor temperatures throughout your RV using ProSmart.

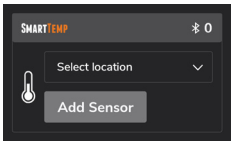
PAIRING SMARTTEMP SENSORS

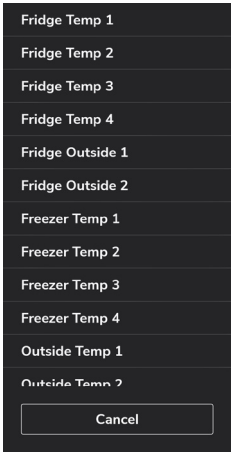
To pair SmartTemp sensors:

1. Press the Settings button.
2. In the Settings screen, press **SmartConnect sensors**.

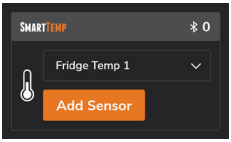


3. Underneath SmartTemp, from the drop-down, choose the location of the SmartTemp sensor you want to pair.

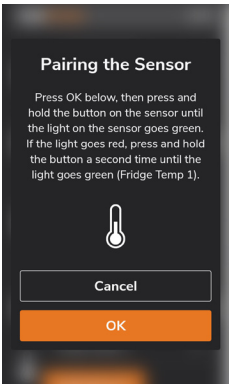




4. Press **Add Sensor.**



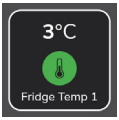
5. A pop-up will appear with pairing instructions.
6. Press **OK**.



7. Turn on the SmartTemp sensor by pressing and holding the sensor power button until the light turns green.

If the SmartTemp light turns red, press and hold the sensor power button again until the light turns green.

8. Once pairing is successful, the sensor will appear on the Home screen.



UNPAIRING SMARTTEMP SENSORS

To unpair SmartTemp sensors:

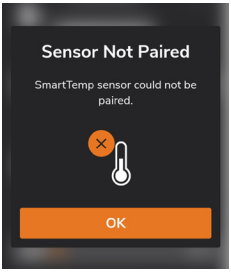
1. Press the Settings button.
2. In the Settings screen, press **Unpair sensors**.
3. On the SmartTemp sensor you want to unpair, press the bin icon.

SmartTemp sensors can be unpaired even if they are out of range.

SMARTTEMP TROUBLESHOOTING

SmartTemp Pairing Unsuccessful

If pairing is unsuccessful, a message will appear stating "Sensor Not Paired".



Press **OK** to attempt paring again.

If the sensor fails to pair after several attempts, refer to the **Battery Replacement** section to check the battery level of the sensor and for instructions on battery replacement.

Sensor Reading Not Detected

If a valid reading is not detected, the sensor icon on the Home screen will turn yellow.

In this situation:

- Wait for the sensor to send the information
- Check the sensor battery level
- Move the sensor closer to your SmartLink.

SMARTSECURE

The SmartSecure sensor allows you to view the current open or close state of a door, hutch or window.

The sensor consists of two parts which are attached to either side of a door, hutch or window. When the two parts are close together, the sensor registers as being closed. When they are apart, the sensor registers as being open.

INSTALLING SMARTSECURE SENSORS

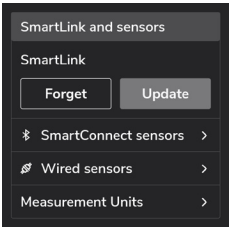
To install a SmartSecure sensor:

1. Ensure the location you want to install the SmartSecure sensor is clean.
2. On the back of both the parts of the SmartSense sensor, remove the protective adhesive strips.
3. Attach the two parts of the SmartSecure sensor to either side of a door, hutch or window so that when it is opened, the two parts of the sensor will be apart from one another.

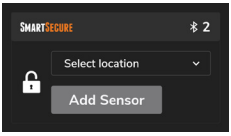
PAIRING SMARTSECURE SENSORS

To pair SmartSecure sensors:

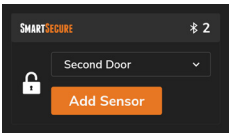
1. Press the Settings button.
2. In the Settings screen, press **SmartConnect sensors**.



3. Underneath SmartSecure, from the drop-down, choose the location of the SmartSecure sensor you want to pair.



4. Press **Add Sensor.**



5. On the SmartSecure sensor, press the white circular button to begin the sensor with the app. A blue LED will blink next to the button, indicating pairing has begun.
6. Once pairing is successful, the sensor will appear on the Home screen.

The SmartSecure sensor can be paired before or after being installed on a door, hutch or window.

UNPAIRING SMARTSECURE SENSORS

To unpair SmartSecure sensors:

1. Press the Settings button.
2. In the Settings screen, press **Unpair sensors**.
3. On the SmartSecure sensor you want to unpair, press the bin icon.

SmartSecure sensors can be unpaired even if they are out of range.

SMARTSECURE TROUBLESHOOTING

Sensor Reading Not Detected

If the SmartLink is switched off and on, the SmartLink will temporarily lose sensor data for any paired SmartSecure sensors. When sensor data is not received, the sensor icon on the Home screen will turn yellow.

Data will be received after approximately 10 minutes of the SmartLink being turned on, or if the SmartSecure sensor state is changed (i.e the door, hutch or window is opened or closed).

If the SmartLink has not been recently switched off and on:

- Wait for the sensor to send the information
- Check the sensor battery level
- Move the sensor closer to your SmartLink.

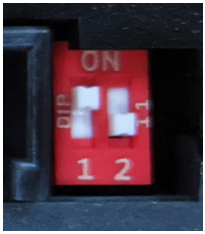
WIRED WATER TANK SENSORS

The SmartLink is designed to support the connection of bung-style wired analogue water tank dippers.

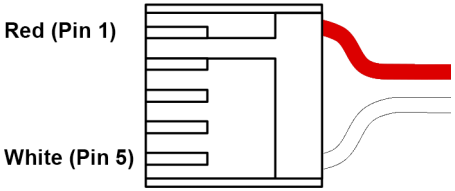
CONNECTING AN ANALOGUE TANK SENSOR TO THE SMARTLINK

A ProSmart Analogue Tank Adaptor each of the tanks (part number 039797 for a pack of 2 adaptors) is required in order to connect an analogue dipper to the SmartLink.

1. At the top of the SmartLink, in the red dip switch, move pin 2 to the off position.



2. Connect the analogue tank sensor red wire to the red wire of the adaptor cable.
3. Connect the white ground wire to the black wire of the adaptor cable.
4. Plug the 5 pin connector into the tank sensor input on the SmartLink.



BATTERY REPLACEMENT

The monitoring system displays battery level information to help you know when you need to change the batteries of your SmartConnect sensors.

When a SmartConnect sensor's battery is low, a low battery warning will appear on that sensor's tile on the Home screen.

A SmartConnect sensor's battery status can also be checked by following the below instructions:

- Go to the Home Screen.
- Press the sensor you want to check the battery of to bring up the sensor information view.
- Review the battery icon. The icon will indicate if the battery is low or not.

If the battery is low, it will need to be replaced.

REPLACING SMARTPRESSURE SENSOR BATTERIES

SmartPressure sensor batteries can be replaced by following the below instructions:

1. Remove the sensor.
2. Loosen the sensor housing with a wrench.

3. Open the outer case of the sensor.
4. Replace the CR1632 battery.

If you are replacing multiple SmartPressure batteries at once, take care not to mix them up to avoid installing the wrong sensor.

REPLACING SMARTSENSE SENSOR BATTERIES

SmartSense sensor batteries can be replaced by following the below instructions:

Using a small screwdriver, lift the lid which is held by the snap fit.

Carefully lift the board with the electronics. Replace the CR2032 battery.

Place the lid back into base and press down fully to re-engage all 4 snap fits.

REPLACING SMARTTEMP SENSOR BATTERIES

SmartTemp sensor batteries can be replaced by following the below instructions:

Using a screwdriver, twist the blade in the pry cavity to separate the two sides of the case.

Carefully lift the board with the electronics. Replace the CR2477 battery.

Align the shape of the PCB with the housing of the sensor.

Align the button on the PCB with the button on the base of sensor. Press the base down until it is locked.

REPLACING SMARTSECURE SENSOR BATTERIES

SmartSecure sensor batteries can be replaced by following the below instructions:

Using a screwdriver, push the blade into the side of the sensor to pop the case open.

Using a screwdriver, carefully push the battery out. Replace the CR2032 battery.

Place the lid back onto base and press down fully until it snaps closed.

SERVICING

Do not attempt to service the SmartLink yourself, OR dismantle, modify or repair the SmartLink yourself; this will void your warranty. If your SmartLink requires servicing, please consult your BMPRO dealer or visit **teambmpro.com** for assistance.

FAQS AND TROUBLESHOOTING

Need more help troubleshooting your ProSmart?

Refer to our website for more information at **teambmpro.com/technical-support**

How many mobile devices can I pair to the SmartLink?

Up to four mobile devices can be paired to the SmartLink at once.

How do I unpair all connected mobile devices from the SmartLink?

To unpair all connected mobile devices, press and hold the pairing button on the SmartLink for at least 10 seconds. The LED will flash red, once the flashing is over all mobile devices will be unpaired.

SmartConnect sensors are not forgotten when holding down the pairing button. They must be unpaired using the ProSmart App.

How many Bluetooth SmartConnect sensors can I have paired to the SmartLink?

Up to 40 SmartConnect sensors can be paired via Bluetooth to the SmartLink at once.

What is the Bluetooth range of the ProSmart system?

The Bluetooth within the ProSmart system has been tested and proven to work up to 20 metres in a direct line of sight.

This distance will vary depending upon circumstances and interference such as:

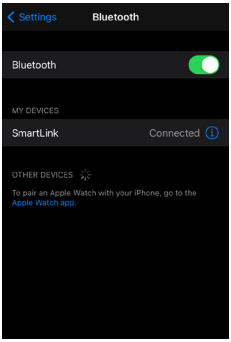
- The wall of a caravan.
- The transmission between the caravan and the tow vehicle.
- Construction methods.
- Placement of the product.
- The Bluetooth receiver of your device (including phones, tablets, smartwatches, etc).
- The environment.

I have updated my app/my SmartLink firmware and now my app can't see my SmartLink?

The update may have caused your previous Bluetooth authentication credentials to stop working. You will need to re-sync the Bluetooth connection from the SmartLink to your smartphone.

Go into your smartphone's Bluetooth settings and choose to forget the SmartLink.

On iOS, next to the SmartLink listing, press the information circle and then choose to forget the SmartLink.



On Android, press the SmartLink listing and then choose to forget the SmartLink.

Once done, configure your ProSmart app to work with the SmartLink again by following the instructions in the **Getting Started with the ProSmart App** section.

I have paired a sensor but it is not appearing in the home screen?

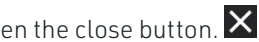
There can be multiple reasons why newly-paired sensors are not appearing on the home screen:

If the ProSmart App is not active when the sensor is paired, once opened it needs to query all 40 possible sensor locations for active devices, as sensor values may have changed while the ProSmart App was not active.

On average, this can take six to eight seconds on most phones. Any newly-paired sensors will appear once this process is complete.

If you have paired multiple phones to your SmartLink, a newly-paired sensor may not always immediately appear on the home screen of phones that weren't used to pair the sensor.

To fix this, refresh the app. This can be done by:

- Restarting the ProSmart app
- Pressing the Settings button , then the close button. 

SPECIFICATIONS

SMARTLINK	
Input Voltage Range	8V to 16V
Battery Drain	< 20mA
Ambient Temperature	-20°C to 60°C (-4°F to 140°F)
Dimensions (mm)	156 x 76 x 23

WIRED TEMPERATURE SENSOR	
Temperature Measurement Range	-20°C to 60°C (-4°F to 140°F)

SMARTPRESSURE SENSOR	
Maximum Operating Pressure	99 PSI (680 kPA)
Frequency Range	2402-2480MHz
RF Output Power	-34.36dBm (EIRP)
Lithium Battery Type	CR1632
Battery Voltage	3V

SMARTSENSE SENSOR	
Temperature Measurement Range	1°C to 32°C (33°F to 90°F)
Frequency Range	2402 to 2480 MHz
RF Output Power	0.9 mW
Lithium Battery Type	CR2032
Battery Voltage	3V

SMARTTEMP SENSOR	
Operational Temperature	-20°C to 55°C (-4°F to 131°F)
Frequency Range	2402 to 2480 MHz
RF Output Power	1 mW
Lithium Battery Type	CR2477
Battery Voltage	3V

WARRANTY TERMS AND CONDITIONS (AUSTRALIA)

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

This warranty is provided by BMPRO Pty Ltd (59 646 354 127) ("BMPRO") for its products. Warranty benefits are applied along with any rights and remedies required by Australian State and Federal legislation that cannot be excluded. No part of this warranty excludes, restricts or modifies any State or Federal legislation relating to the supply of goods and services which cannot be excluded, restricted or modified.

WARRANTY

BMPRO warrants that the product will be free from any faults in materials and workmanship beginning from the original date of purchase under standard application, installation, use and service conditions, subject to the exclusions and limitations detailed below. The warranty period of the product is one year.

If, before the warranty period has ended, a fault occurs with the product and BMPRO finds the product is defective in materials or workmanship, BMPRO at its discretion will subject to further rights accorded by the Australian Consumer Law to either:

- Repair the defective product
- Replace the defective product
- Provide a refund to the purchaser for the price paid at purchase for the defective product.

WARRANTY CLAIMS

Refer to your manual before using the product. Most BMPRO products are designed to be installed by a suitably qualified installer. The products should be carefully inspected by you or your installer before installation for any visible manufacturing faults. If a product has been installed incorrectly, BMPRO accepts no responsibility on top of our consumer guarantee obligations.

1. If a fault covered by warranty occurs, the purchaser must either contact the dealer where the product was purchased within 7 days, or BMPRO at the contact details listed.
2. All warranty claims must include: (a) proof of purchase of the product; (b) complete details of the alleged fault; (c) any relevant documentation related to the fault (such as photographs or maintenance records); (d) return material authorisation (RMA) number.
3. The product must be made available to BMPRO or its authorised installer for inspection and testing within 14 days of contacting BMPRO or the dealer.
4. The reasonable cost of delivery and installation of any products or components of products that have been repaired or replaced to the place of purchase notified to BMPRO is covered by the warranty provided by BMPRO, along with the reasonable costs of removal and return of any products determined by BMPRO to be defective.
5. If, on return to BMPRO or on investigation by BMRPO, inspection and testing determines there is no fault in the product, the purchaser must pay BMPRO's reasonable costs of testing and investigating the product, as well as transportation and shipping costs.

REGISTER A WARRANTY OR REPAIR WITH BMPRO

To register a warranty or repair with BMPRO:

1. Lodge a support request via teambmpro.com/technical-support or email customerservice@teambmpro.com
2. If agreed with the BMPRO Product Specialist team, register a warranty claim or repair via teambmpro.com/warranty-claim or email customerservice@teambmpro.com to obtain a Return Material Authorisation (RMA) number.
3. Package and send the product to the BMPRO Warranty Department. The BMPRO Product Specialist team will advise you where to send the product. Please mark RMA details on the outside of the packaging.
4. Ensure your package also includes a copy of the proof of purchase, a complete description of the fault and your contact details including phone number and return address.

EXCLUSIONS

This warranty will not be applicable where: (a) the product has been altered, modified or repaired by someone other than BMPRO, an authorised installer or a qualified auto electrician; (b) the product has not been installed properly by either the user or manufacturer; (c) BMPRO cannot establish a fault in the product after inspection and testing; (d) the product has been used for purposes other than that for which it was designed; (e) the fault in the product has occurred due to a failure by the purchaser to ensure proper use and maintenance of the product according to BMPRO's instructions, recommendations and specifications (including maintenance); (f) the product has been subjected to abnormal conditions, such as environmental, temperature, water, fire, humidity, pressure, stress or similar; (g) the fault has been caused by abuse, misuse, neglect or accident; (h) the fault has been caused by a power surge or other kind of fault in the supply of electricity; (i) unauthorised parts or accessories have been used on or in relation to the product; (j) the appearance of the Product has deteriorated; or (k) the fault is a result of common wear & tear.

LIMITATIONS

No express warranties or representations are made by BMPRO other than what is set out in this warranty. The absolute limit of BMPRO's liability under this express warranty is the repair or replacement of the product or part of the product.

CONTACT

BMPRO's contact details for warranty claims are:

Phone: (03) 9763 0962
Email: **customerservice@teambmpro.com**

Warranty Claim and Product Repair Form:
https://teambmpro.com/warranty-claim/

Registering your BMPRO product is an important step to ensure that you receive all the benefits you are entitled to.

Please complete the online registration form at **https://teambmpro.com/product-registration/** for your new product today.

LIMITED WARRANTY TERMS AND CONDITIONS (USA)

Registering your BMPRO product is an important step to ensure that you receive all the benefits you are entitled to. Please visit **teambmpro.com** to complete the online registration form for your new product today.

WHAT THIS LIMITED WARRANTY COVERS

This warranty covers any defect or malfunction in your BMPRO product. Under this warranty you are entitled to have such goods replaced, repaired or refunded.

WHAT THIS LIMITED WARRANTY DOES NOT COVER

This warranty does not extend to product failures or defects caused by, or associated with, but not limited to:

- Failure to install or maintain correctly, unsuitable physical or operating environment, accident, acts of God, hazard, misuse, unauthorized repair, modification or alteration, natural disaster, corrosive environment, insect or vermin infestation and failure to comply with any additional instructions supplied with the product.
- BMPRO may seek reimbursement of any costs incurred when a product is found to be in proper working order or damaged as a result of any of the warranty exclusions listed above.
- BMPRO will not be liable for any costs, charges or expenses incurred in the process of returning a product to initiate a warranty claim.

HOW LONG THE WARRANTY LASTS

BMPRO warrants products against defects for a period of one year, commencing from the original date of purchase.

CLAIMS PROCESS

Proof of purchase is required before the product can be deemed to be within the warranty period.

To enquire or make a claim under this warranty, please follow these steps:

A. Prior to returning a BMPRO product, please email **service@teambmpro.com** to obtain a Return Material Authorisation (RMA) number.

B. Package and send the product to:

BMPRO WARRANTY DEPARTMENT
UNIT 1 821 E WINDSOR AVE
ELKHART IN 46514

Please mark RMA details on the outside of the packaging.

C. Please ensure the package also includes: a copy of the proof of purchase, a detailed description of the fault and your contact details including phone number and return address.

HOW STATE LAW APPLIES

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

COMPLIANCE

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna,
- Increase the separation between the equipment and receiver,
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected,
- Consult the dealer or an experienced radio/TV technician for help.

Warning: Any changes or modifications not expressly approved by BMPRO could void the user's authority to operate this equipment.

This device contains licence-exempt transmitter(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage;

2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

⚠WARNING

- **INGESTION HAZARD**: This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH of CHILDREN**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.

POWERING YOUR ADVENTURES

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