

# BLEXTENDER

POWERING YOUR ADVENTURES

The BLExtender is a Bluetooth range extender, designed to allow you to use your BM PRO SmartConnect and Switch devices from every corner of your RV without worrying about losing Bluetooth signal.



### Mounting the BLExtender

The BLExtender should be mounted in a central location between the sensors and the node. It is mounted using four #8 screws at the mounting points.

### Powering the BLExtender

Power the BLExtender using a maximum 14GA wire from a 12V power source.

### System Compatibility

The BLExtender is compatible with BM PRO's JAYCOMMAND/TravelLINK system. Your firmware or app may need to be updated prior to pairing. Check your user manual for details on how to update your firmware and app.

### Pairing the BLExtender to the Node with a Controller

To use the BLExtender, it must be paired to the Node. To pair the BLExtender to your system if it has a Controller:

1. Once mounted and powered using the included connector, press the pair button.
2. Using the < > buttons on the Controller, navigate to the **PA** menu item.
3. When 'PA' appears on the display, press the **EXT** button to start the pairing process to the Node. 'PA' will blink for a maximum of 30 seconds or until the BLExtender is connected.

If the BLExtender is not paired and connected within 30 seconds, you will need to press the pairing button again.

The LED will flash different colors during the pairing process, refer to the LED status table for more information.

Once the BLExtender is paired, it will begin extending the Bluetooth range of all SmartConnect sensors and any Switch connected to the Node!

STATE	LED STATUS
Initialization	Flashing white and yellow
Pairing	Flashing blue
Paired and connected	Flashing green
Forgetting node	Flashes white twice
Re-connecting with a paired node	Flashing red and blue
Pairing with unsupported firmware	Flashing red

LED Status Table

**Pairing the BLExtender to the Node with a Display**

To use the BLExtender, it must be paired to the Node.

To pair the BLExtender to your system if it has a Display:

1. Once mounted and powered using the included connector, press the pair button.
2. Press the Page Navigation Button  to navigate to the 'Settings' page.
3. When "Pair Device" is highlighted, press the **OK** function button. The BLExtender will begin pairing to the Node.
4. When 'PA' appears on the display, press the EXT button to start the pairing process to the Node. 'PA' will blink for a maximum of 30 seconds or until the BLExtender is connected.

If the BLExtender is not paired and connected within 30 seconds, you will need to press the pairing button again.

The LED will flash different colors during the pairing process, refer to the LED status table for more information.

Once the BLExtender is paired, it will begin extending the Bluetooth range of all SmartConnect sensors and any SWITCH connected to the NODE!

**Unpairing the BLExtender from the NODE**

To unpair the BLExtender, press and hold the pairing button for 7 seconds. The LED will blink white during this process, and will turn off once it has been unpaired.

## SPECIFICATIONS

Input Voltage Range	8V to 16V
Pairing Mode Timeout	30 seconds
Battery Drain	20mA maximum
Ambient Temperature	-20°C to 60°C
Dimensions	156W x 76H x 23D

## KEY FEATURES

-  Bluetooth range extension, allowing you to use SmartConnect sensors and any Switch from anywhere in your RV
-  Extend the range of up to:
  - 40 SmartConnect sensors
  - 10 Switch devices
-  Easy pairing to your Node
-  2-year warranty