**BLUETOOTH WEATHERPROOF SPEAKER LIGHT**

**PV INSTALLATION**

**LOCATION**
The RV Media Bluetooth Speaker Light operates on 12VDC and is intended to be installed on the exterior of your RV, ideally replacing an existing awning light. However, you can install it anywhere outside or inside the RV as long as you can connect it to 12VDC.

**INSTALLATION** (see diagram on back of this guide)
If installing in place of an exterior awning light, please use the following steps as a guide:

1. Carefully remove the existing awning light. Disconnect the RV’s wiring from the light and keep the wiring accessible for the next step.

2. Connect the red wire of the supplied male power lead to the RV’s +12V wire, and connect the black wire to the RV’s ground wire. Make these connections with suitable crimp terminals or solder and heat shrink.

3. Mark the location of the 4 mounting screws. Be careful to ensure the screws will not damage any materials behind the mounting surface.

4. Mount the optional locating brackets using the center screw (only) with the hook part at the bottom. These brackets provide reinforcement for the speaker plus they can be used as a temporary, removable mounting option if required.

5. Apply the foam sealing tape around the back edge of the speaker.

6. Plug the female power lead attached to the speaker light into the male power lead and keep the wiring accessible for the next step.

7. To complete the installation, use a suitable RV sealant to seal around the edge of the speaker to ensure a water tight seal.

**NOTE:** If you are unsure about any aspects of the installation, please seek the advice of an experienced RV installation technician or electrician.

**OPERATION**

**POWER UP THE SPEAKER LIGHT**
To ensure easy operation when the Bluetooth Speaker Light is installed in place of an awning light, use your RV awning light power switch to turn the Speaker Light on or off. When the Speaker Light is installed in other locations using the optional 110VAC to 12VDC power adaptor* (sold separately), please use the speaker’s on/off switch (located on right hand corner of speaker) to turn the LED light on or off.

**BLUETOOTH CONNECTION**
The RV Media Bluetooth Speaker Light connects to devices such as Smart Phones and Tablets using Bluetooth A2DP Audio Streaming technology.

1. When powered on, a red LED at the bottom of the speaker will illuminate to indicate that it is switched on.

2. Within 3 seconds, the blue LED at the bottom of the speaker will illuminate to indicate that the Bluetooth receiver is working.

3. If not connected to a Bluetooth transmitter such as a Smart Phone or other Bluetooth transmitting device, the unit will switch to “discovery” mode waiting for a Bluetooth connection. The blue LED will flash rapidly to indicate that the unit is awaiting connection.

4. To connect to the speaker, open the Bluetooth menu on your device and search for new devices. “RV Media” should be displayed as an available device. (“It may not appear for 15 seconds.” Select “RV Media” to initiate connection.

**NOTE:** You do not need to enter a PIN code to connect a device to this speaker.

5. The blue LED will illuminate to show the connection is in progress and if successful, it will now flash twice every 5 seconds confirming the device is connected.

6. Only one device can be connected at a time but a maximum of 8 devices, once paired, can be stored in memory. This means that a device previously paired will automatically pair once the speaker is turned on providing the device is within range. If, for example, a 9th device is paired with the speaker, the oldest device will be erased and will need to be manually reconnected if used again.

7. Once connected to your device, you can then use your device’s audio controls to start music playback and control the speaker’s volume level.

8. Audio may also be streamed from many Smart Phone apps such as Internet Radio Stations, Youtube, video players, etc. This feature is dependent on app and device capabilities, software and operation system version.

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**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>POWER</th>
<th>BLUETOOTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Voltage: 12V</td>
<td>Output Power Class 2</td>
</tr>
<tr>
<td>100W Max Audio Output Power</td>
<td>Frequency Band 2.40000Hz - 2.48350GHz</td>
</tr>
<tr>
<td>LED Power Consumption: 0.28A @ 12V</td>
<td>Bluetooth Specification</td>
</tr>
<tr>
<td>Max Total Power Consumption: 3A @ 12V</td>
<td>Typical Range up to approximately 30 Feet</td>
</tr>
</tbody>
</table>

*Manufacturer specified adaptor - KING RVM50 (input: 110-240 V, 50/60 Hz, 1.5 A max)
with a plastic bag and taped to the edge of the speaker. While the RV Media Bluetooth Speaker Light is fully waterproof, it is recommended that the speaker that cannot be interrupted by nearby Bluetooth devices. This system ensures you have a secure connection between your devices and the RV Media Bluetooth Speaker Light.

**NOTE:**
- a) Turn off the speaker.
- b) Turn off Bluetooth on the device that had been connected to the speaker.
- c) Turn on the speaker and connect the new device to it.

Use the following procedure:
- a) Turn off the speaker.
- b) Turn off Bluetooth on the device that had been connected to the speaker.
- c) Turn on the speaker and connect the new device to it.

**NOTE:** The reason you need to turn off Bluetooth on the original device is that the speaker may connect to it first (when you turn it back on) rather than the new device. Once the new device is connected, you can turn on Bluetooth again on the original device.

This system ensures you have a secure connection between your devices and the speaker that cannot be interrupted by nearby Bluetooth devices.

**CLEANING**

While the RV Media Bluetooth Speaker Light is fully waterproof, it is recommended that when cleaning your RV with a pressure washer or high pressure hose that it be covered with a plastic bag and taped to the edge of the speaker.

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**BLUETOOTH**

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As RV Media will continually strive to improve our products, specifications and design are subject to change without notice. Please dispose of thoughtfully recognizing local regulations.

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**LIMITED WARRANTY**

The RV Media Speaker Light is covered by a one year parts limited warranty from the date of original purchase. The customer is responsible for the cost of replacement parts if the original part is determined to be defective under the terms of the warranty. The customer is responsible for the cost of replacement parts after one year.

Only KING may perform warranty evaluations and repairs. Depending upon the product, KING may authorize a dealer to perform the necessary repairs. Any labor expense outside of that performed at the factory is not covered under this warranty.

If it is determined that the unit needs to be returned to KING, customer must return COMPLETE product, freight prepaid, to: KING, 12100 Hampshire Avenue South, Bloomington, MN 55428. If inspection shows the trouble is caused by defective workmanship or material, KING will repair (or at its option, replace) without charge.

When returning product, KING will supply an RMA number (Return Merchandises Authorization). This must be clearly written on the box. Failure to clearly write RMA number on box will result in delay in processing claim. Along with product, the customer should include in the box: name, address, daytime phone number, proof of purchase and description of the problem.

This warranty does not cover installation or external wiring, or remanufactured units. This warranty is not transferable from the original owner.

**TROUBLESHOOTING**

Most connection problems can be fixed by manually disconnecting and reconnecting your Bluetooth device to the RV Media Bluetooth Speaker Light.

**CONNECTION SECURITY**

While this device does not need a PIN code to allow devices to connect to it, your connection is secure and cannot be disturbed by other nearby Bluetooth devices.

Once you have turned on the Bluetooth Speaker Light and connected your Bluetooth device, the speaker ceases being in “discovery” mode and will not be visible to other Bluetooth devices, ensuring your Bluetooth connection with the speaker is uninterrupted.

If while using the speaker, you want to connect a different device to it, it is suggested you use the following procedure:

- a) Turn off the speaker.
- b) Turn off Bluetooth on the device that had been connected to the speaker.
- c) Turn on the speaker and connect the new device to it.

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

**NOTE:**
- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.