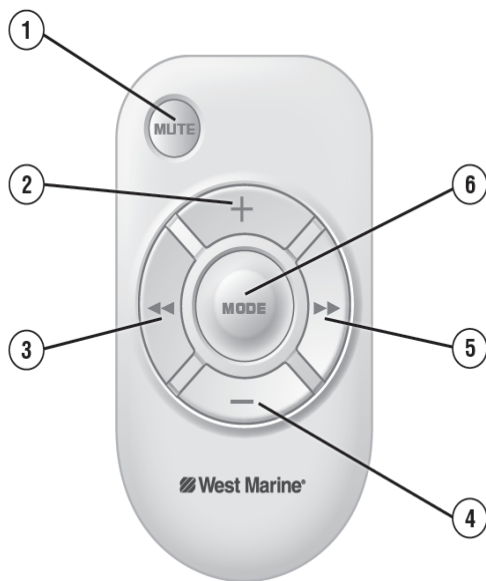


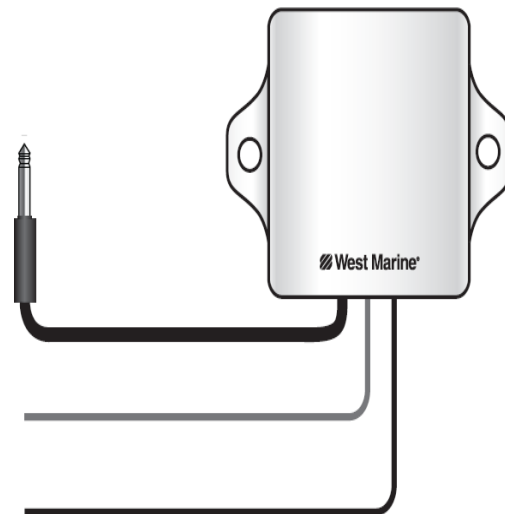
USER'S MANUAL

RF30

Remote & Receiver



RF30 Remote

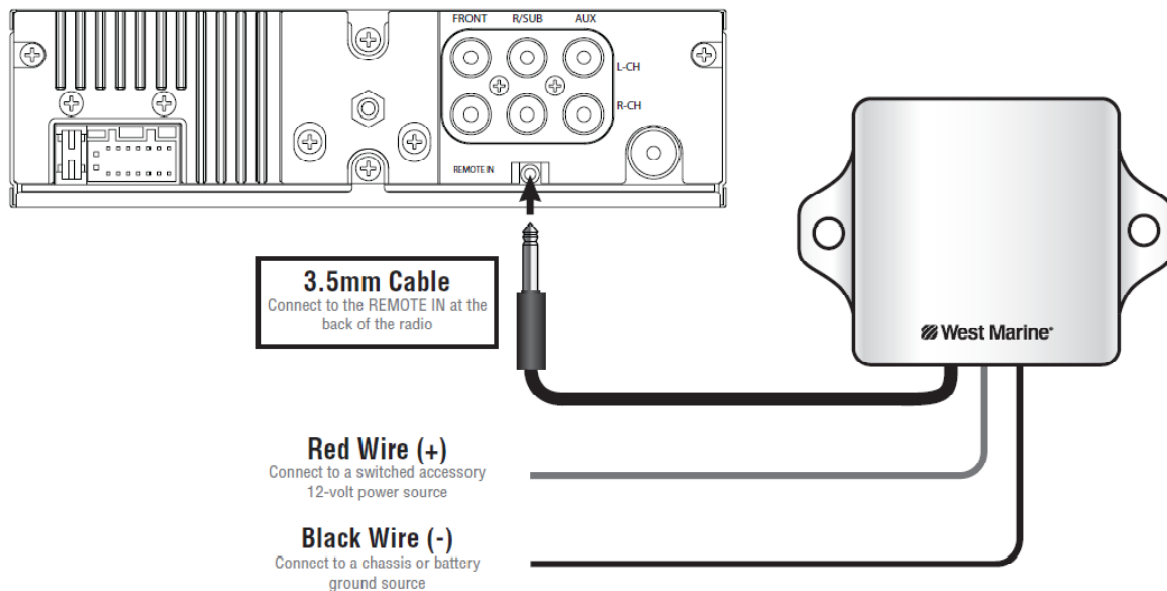


RF30 Receiver

Installation

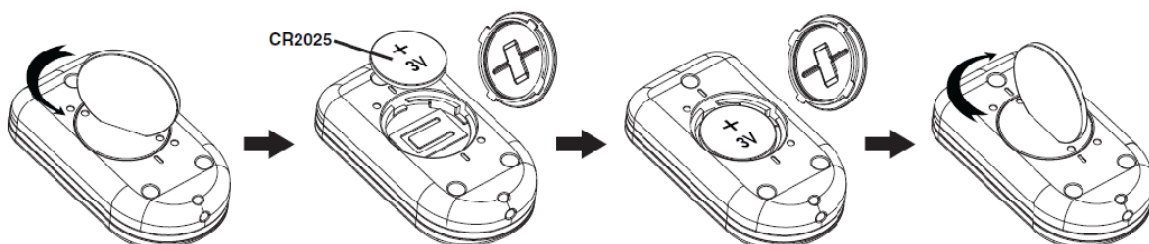
Installing the RF30 Receiver

1. Connect the 3.5mm cable to the REMOTE IN input on the back of the radio. ex) WM3000RF
 2. Connect the black wire from the RF30 receiver to a good ground (-) source. Typically, the ground wire connection from the radio wiring harness can be used.
 3. Connect the red wire from the RF30 receiver to a 12 volt accessory switched power source. This may be connected to the red accessory power wire at the radio wiring harness.
- See illustration below for connection details.



Inserting the battery in the RF30 remote

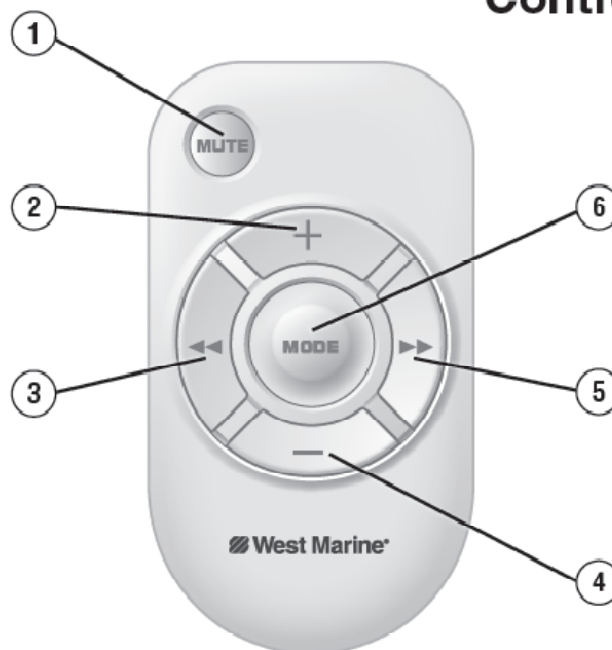
Insert the battery (CR2025) into the RF30 remote control with the (-) negative battery terminal facing in toward the RF remote, and the (+) positive battery terminal facing outward toward the battery cover. See illustration below.



Initial setup

1. Turn on the power to the radio and RF30 receiver. A blue LED should be visible through the top of the receiver.
2. Link the RF30 remote to the receiver by pressing and holding the MUTE button on the RF30 remote for 5 seconds, while the remote is within 3 feet of the receiver. The LED on the receiver will flash to confirm the connection. Note : this step must be repeated if the battery is remove from the RF30 remote.
3. Mount the RF30 receiver using cable ties or screws. The receiver should be mounted away from areas that may be splashed by water.

Control Locations



- | | |
|-------------------|-----------------|
| ① Mute | ④ Volume Down |
| ② Volume Up | ⑤ Track/Tune Up |
| ③ Track/Tune Down | ⑥ Mode |

RF30 Specifications


RF30 Remote

Tx Frequency Range	2400 ~ 2483.5 MHz
Channel List	2415.4/2420.4/2425.4/2430.4/2435.4 MHz
The Number of Channel	5
Input Voltage	DC 3 V (CR2025 Battery)
Dimensions	35.2 X 63.8 X 16.0 mm
Operating Temperature Range	-10 ~ +50 °C
Modulation Type	GFSK

RF30 Receiver

Rx Frequency Range	2400 ~ 2483.5 MHz
Channel List	2415.4/2420.4/2425.4/2430.4/2435.4 MHz
The Number of Channel	5
Input Voltage	DC 12 V
Dimensions	44.5 X 44.5 X 15.7 mm
Operating Temperature Range	-10 ~ +50 °C
Modulation Type	GFSK

RF30 FCC ID Label Information

 Namsung Corporation.
Model Name : RF30 FCC ID : GJWRF30 InPut : DC 3 V Manufactured : Namsung Electronics (Shenzhen) Ltd.
Made In China
FCC Part 15 Notice This device complies with part 15 of 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.

**FCC RF INTERFERENCE STATEMENT****NOTE :**

The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. In cases where the manual is provided only in a form other than paper, such as on a computer disk or over the Internet, the information required by this section may be included in the manual in that alternative form, provided the user can reasonably be expected to have the capability to access information in that form.

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 technical for help.**
- **Only shielded interface cable should be used.**

Finally, any changes or modifications to the equipment by the user not expressly approved by the grantee or manufacturer could void the users authority to operate such equipment