



RFM181 / RFM181W Instruction Manual

How to operate your fixture

Step 1: Set both the remote transmitter and twin Par receiver to the same house code by turning the dial on the bottom of the sensor head and the bottom of the receiver to the same number. There are 16 different selections

Step 2: Move slide switch on bottom of sensor head to "TEST". Set sensitivity knob to medium (halfway).

Step 3: Turn on power to receiver.

Step 4: Aim sensor head toward desired detection area. Make sure sensor head is positioned with the control switches facing towards the ground and at a 15° down angle.

Step 5: Walk across the detection zone at the farthest distance you wish your detector to detect motion. Adjust sensitivity until you get desired results.

Step 6: Move slide switch to 4 MIN or 12 MIN (AUTO mode). At dusk your lights will operate in the AUTO setting.

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. Under Part 15 of the FCC Rules, any changes or modifications to the motion detector described in this instruction sheet that are not expressly approved by Cooper Lighting could void the user's authority to operate the equipment.

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: FCC Regulations state that any unauthorized changes or modifications to this equipment not expressly approved by the manufacturer could void the user's authorization to operate this equipment.

How to select your desired feature

Mode of Operation	Slide switch position	How to set power switch
Auto Setting (motion activated) Remote sensor detects motion and sends an ON signal to receiver. Lights should turn off after 4 or 12 minutes after all motion stops. The transmitter contains a daylight sensor, which only allows lights to come on at night.	4 MIN Or 12 MIN	Keep the power to the receiver on.
Manual Override Lights should stay on continuously. It will reset to TEST or AUTO setting after 4 hours or you can reset manually by turning power off for 5 seconds and back on.	TEST 4 MIN Or 12 MIN	Turn power to the receiver off for 2 seconds and back to the ON position.
TEST Setting Lights should turn on when the remote sensor detects motion, both day and night. Lights should turn off after 8 seconds after all motion has stopped.	TEST	Keep the power to the fixture on.