

Wireless Passive Infrared Detector DCMT-2500 User Manual

The DCMT-2500 is a wireless PIR sensor that is compatible with DCR-2500 receivers. It is designed for indoor and outdoor use. When the sensor detects an object it will send a signal to the receiver which will sound one of four different tones (Classical, Westminster Chime, Ding Dong, Whistle) for a few seconds.

Operation:

1. Connect a 9-volt alkaline battery.
2. Set the dip switches 1-8 to match the receiver.
3. Set dip switches 9 and 10 to control the desired zone, tune, and relay output.
4. Mount on wall 6 to 8 feet high slightly pointing down.

Detection Range: High – 25 meters

Medium – 15 meters

Low – 7 meters

LED: ON- led will flash when it detects

OFF- led is always black

Filter: ON – set for outdoor use

OFF – set for indoor use

Reset: 10 seconds for reset after activation

120 seconds for reset after activation

Low Battery Alert: If the receiver sounds a second alert 30 seconds after the first alert, provided nothing trips the sensor again, the 9 – volt battery on the DCMT2500 detector should be changed.

Frequency: 433.92MHz

Operating range: -20° C to 60° C

Battery Life: 6 – 12 months

Warning:

Changes or modifications to this unit not expressly approved by the party responsible for compliance will void the user's authority to operate the equipment. Any change to the equipment will void FCC grant.

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.