

DUAL ZONE MICROWAVE SENSOR MW-350

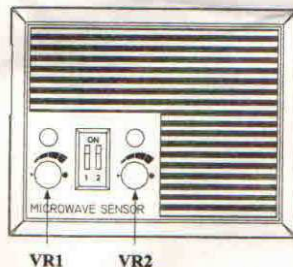
INTRODUCTION:

The dual zone microwave sensor is designed to detect movement inside and outside the vehicle. The sensor has two separate invisible detection zones and trigger outputs. And the detection ranges of interior and exterior zones can be adjusted separately. The ideal sensor offers a 360-degree protection of your vehicle, and it can be compatible with most vehicle alarms.

The sensor works with 12 V power, and requires 17 seconds power up time before it begins detecting the movements. During the period, the green LED indicator will be constantly ON, and the sensor cannot detect movements or output signal.

WIRING DIAGRAM:

WHITE TRIGGER -
BLACK GND
RED +12V



RED: +12V POWER
BLACK: GROUND
WHITE: TRIGGER -

SWITCH SETTING:

1. S1 OFF, S2 ON

The interior zone works, but the exterior zone does not work. Adjust VR2 to adjust the detect range from 0-1 m. When triggered, the red LED will be ON and the white wire will output 1 second signal



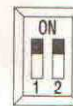
2. S1 ON, S2 OFF

The exterior zone works, but the interior zone does not work. Adjust VR1 to adjust the detect range from 0-3 m. When triggered, the green LED will be ON, and the white wire will output 140mS signal



3. S1 ON, S2 ON / S1 OFF, S2 OFF

Both zones will work. Adjust VR1 to adjust the detect range of the exterior detect zone, and adjust VR2 to adjust the interior zone. When the exterior zone is triggered, the green LED will be ON, and the white wire will output 140mS signal. When the interior zone is triggered, the white wire will output 1 second signal, and the red LED will be ON. In the meantime, if the exterior zone is triggered continuously in a short time, there will have 2.5 seconds delay time between two exterior triggers.



LED INDICATOR

1. GREEN LED CONSTANTLY ON: SYSTEM IN 17 SECONDS POWER-UP
2. GREEN LED ON: EXTERIOR ZONE TRIGGER
3. RED LED ON: INTERIOR ZONE TRIGGER