

Hawk[®]

MICROWAVE SENSOR

HAWK GUARD HA-MW 02 is a new generation, microwave based proximity sensor module. Protects your car cockpit and is mainly used on convertible cars or motorcycles, detecting any intrusion attempts.

The HA-MW 02 detect any movement around the sensor. It is immune to the temperature, sounds and wind variations that cause false detections

INSTALLATION:

Fit the HA-MW 02 with its backside always pointed on the metal part of the car. Avoid the presence of any metal objects between the module itself and the area to protect.

The high frequency generated by the module, emitted on the front part can easily go through any surface (plastic covers, dashboard, windows, chairs, etc), metal parties excluded.

Remember to isolate with diodes, if this sensor's output is parallel connected to any other sensors.

Wiring

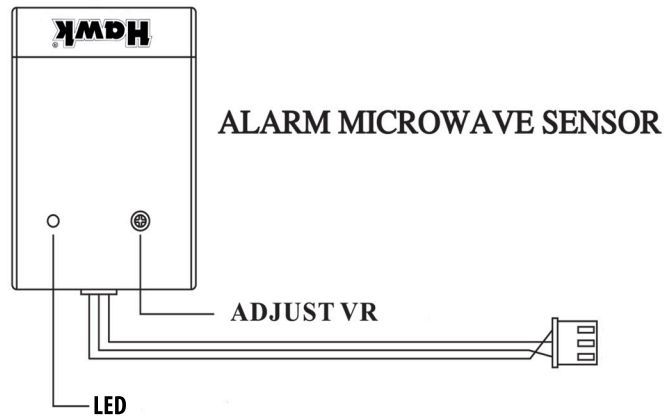
RED: (+) 12volts

BLACK: (-) Connect to ground

WHITE: Connect to instant trigger Aux-negative input of alarm

ADJUSTING:

A corrected adjusting is very important in order to avoid any false alarm. The sensitivity trimmer can be reached through the hole on the bottom side of the module. When testing the sensor, always wait at least 7 seconds delay time, the sensor need this amount of time to re-establish the protective filed.



Principle for adjustment:

1. ADJUST VR TURN CLOCKWISE. MORE SENSITIVE(+).
2. ADJUST VR TURN COUNTER-CLOCKWISE. LESS SENSITIVE(-).

WARNING: Commercial Electronics declines all responsibilities arising from an incorrect use of this system, from an irregular functioning of it and from possible tampering of the product and from the exceeding of its technical features.

Commercial Electronics reserves for itself the right to make changing on the item in order to improve it, whenever and wherever it is considered advisable, without any notice.

Manufacturer & Exporter:

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