

1. INTRODUCTION

The motion detector is designed for use on interior walls and is set to Out Arm Active Mode by default. Whenever the sensor detects movement (only while the alarm is armed), a push notification including the sensor name will automatically be sent to the registered users, and the alarm will sound.



2. TECHNICAL DATA

Type Product	AR-WFA-CM-MD
Power Supply	DC9V battery 6F22
Battery Life	10 Month
Standby Current	>50uA
Alarm Current	≥40mA
Detection angle	Ceiling 360 degrees, wall hanging: 120 degrees
Self-test time	60S
Sensor	Binary Infrared Detector
Operation Temperature	-10°C ~ 55°C
Humidity	95% RH max (no condensation)
Installation height	1.7-2.5 meters
Transmission distance	100meters in open area
Low battery alarm	< 6.8V
Support Control	Camera Fire CM90

3. REASONABLE INSTALLATION LOCATION

- ✓ Do not face the glass door / window.
- ✓ Do not face the big object which is easy to swing.
- ✓ Do not face the cold and heat air vent or cold and heat source.
- ✓ The furniture, miniascape, or any other isolations should be away from the detecting scope.
- ✓ Do not install 2 or more detectors in the same area or it will cause the interference when alarm.
- ✓ The installation height is 1.8 – 2.5 meters from the ground.



- ✓ Detector can detecting distance is less than 8 meters, the transmitter distance is less than 80 meters. Please test the distance after installing. The obstacle will influence the distance.

4. INSTALLATION GUIDE

To save battery power in normal use, if the detector is triggered twice within 3 minutes, it enters sleeping state immediately. During this period, any movement detected does not generate an alarm. After no movement within the next 3 minutes, it goes back to working state again.

For effective walk testing, set ON as shown to the right.

When walk testing done, set OFF to save power as shown to the right

5. SPECIAL CONSIDERATIONS

- ✓ Don't install Motion Detector outdoors, in a garage and on glass
- ✓ Motion Detector can't detect motion through glass, like if someone's moving outside a window.
- ✓ Don't install where Motion Detector could get wet, like swing-out windows that could be rained on.
- ✓ Don't install Motion Detector within 3 feet (1 meter) of a heat source like an electric heater, heat vent or fireplace or another source that may produce turbulent air.
- ✓ Don't install Motion Detector behind large appliances or furniture that may obstruct its motion sensors.