

# XG-8WMS04

## Wireless Motion Sensor



### Overview

The XG-8WMS04 Wireless Motion Sensor is an advanced PIR (Passive Infrared) sensor designed to detect human body movement in a designated area. It employs digital processing for enhanced stability and high immunity to false alarms.

With built-in pet immunity recognition and tamper supervision, this sensor offers reliable protection for home security systems. It regularly performs auto-tests and reports its status to the alarm system, ensuring continuous monitoring.

### Key Feature

Advanced Detection Technology:	Utilizes a self-designed MASK chip with DMT technology for accurate movement detection.
Pet-Immunity:	Differentiates between an intruder and pets, ensuring high detection accuracy without false alarms.
Anti-Interference Design:	Equipped with a spherical lens and sealed optics to prevent interference from dust and insects.
Wireless Frequency:	Available in 433MHz and 868MHz for reliable, long-distance communication with alarm systems.
High Sensitivity:	Ensures accurate detection with a 12-meter detection range at 25°C and a 110° detection angle.
Tamper Supervision:	Provides tamper alerts in case of unauthorized access or removal.

### Broad Detection Range

- Detects motion within a 120-degree angle, providing wide coverage for securing indoor and outdoor areas.

### Instant Alerts

- Receive immediate alerts when any suspicious motion is detected, keeping you informed of potential intrusions.

### Specification

Model Number:	XG-8WMS04
Detection Distance:	12 meters @ 25°C
Detection Angle:	110°
Wireless Frequency:	433MHz / 868MHz
Power Source:	1 x CR123A battery (included)
Voltage:	3V (DC)
Dimensions:	5.99 x 5.99 x 3.51 cm
Installation Method:	Wall-mounted
Coverage:	120 degrees
Usage:	Indoor and outdoor
Color:	White
Shape:	Circular