

XG-80MS01 Wired PIR Motion Sensor



Overview

The XG-80MS01 PIR Motion Sensor is a state-of-the-art security device designed to deliver accurate and reliable detection in various environments. Equipped with quad infrared technology and double processors, this sensor enhances signal processing capabilities, ensuring precise detection of movement within its coverage area.

Its advanced algorithms minimize false alarms, distinguishing between actual threats and harmless movements such as pets or falling leaves. The sensor's wide-angle lens provides extensive coverage, making it suitable for both residential and commercial properties.

Key Feature

Quad Infrared Detection:	Utilizes advanced quad infrared technology to provide accurate motion detection with reduced false alarms.
Detection Distance:	Capable of detecting movement up to 12 meters at 25 °C , offering a wide coverage area.
Wide Detection Angle:	Covers a 110° detection angle, making it suitable for large spaces.
Pet-Immunity:	Designed with pet-immunity for animals up to 25kg, reducing the likelihood of false alarms caused by pets.
Anti-Cloak Technology:	Incorporates advanced anti-cloak technology to detect intruders wearing cloaking materials.

Anti-White Light

Resilient to interference from strong lighting conditions, with a tolerance of over 9000LUX, ensuring reliable operation in bright environments.

Flexible Installation

Can be mounted at heights ranging from 1.8m to 2.4m, allowing for customizable installation to achieve optimal detection performance.

Specification

Model Number:	XG-80MS01
Detection Technology:	Quad Infrared
Detection Distance:	12 meters @ 25°C
Detection Angle:	110°
Pet Immunity:	Up to 25kg
MW Frequency:	Not applicable
Working Voltage:	3VDC
Working Current:	<ul style="list-style-type: none"> Standby: 9µA Alarm: 20mA
Installation Height:	1.8m to 2.4m