

# MGS1 - Standalone Recessed Microwave Sensor AV421601

## Description

The MGS1 is an innovative and active motion detector with HF system 5.8GHz. The automatic switching is based on motion and light levels to ensure light is only used when and where you need it.

## Environment

Indoor

## Installation

Designed to recessed

## Application

Standalone recessed sensor



## General Data

Voltage	AC220-240V 50-60Hz
Detection Angle	360 degrees for ceiling installations 150 degrees for wall installations
Detection Area	1m-8m when installed on ceiling 5m-15m when installed on wall
Detection Zone (DxH)	12m x 6m
Detection sensitivity	25% / 50% / 75% / 100%
Daylight Sensor	5 lux/15 lux/ 30 lux/ 50 lux/ 100 lux/ disable
Mounting Height	6m maximum
Rated Load	400W (inductive load) 800W (resistive load)
Microwave Frequency	5.8GHz $\pm$ 75Hz, ISM wave band
Hold Time	5s / 30s / 90s / 3min / 20min / 30 mins
Transmitting Power	<0.2mW
Working Temperature	-20° to 60°C
Motion Detection Speed	0.5 - 3m/s
Assembly	4 pole press-in terminal (L,N,N,L)

## Product Variants

Product Code	Description	Dimensions (mm)
AV421601	Microwave motion sensor	95x54

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