



CG500MS ZigBee PIR Motion Sensor

Description

- ZigBee wireless remote control.
- Based on IEEE 802.15.4.
- 2.4GHz radio frequency.
- Motion detect to trigger a scene.
- Scene setting can be a groups of light , curtain, AV, A/C, fan.....etc.
- Interface with iPhone, iPad and Android mobile devices.
- Working with Citygrow's HomeNET App.
- LED indicator for power and status.
- LED indicator can be disabled by jumper setting.
- Power connection connector for external AC supply.
- Tamper switch protection.
- Wall mount hanger for angle adjustment
- Dry contact output terminal provided.
- Easy to install, designed for indoor use.

Specifications

Item	Specification
Power requirement	external DC6V input (Powered by CG101AD, Mini Power Supply) (Not included)
ZigBee Wireless communication	<ul style="list-style-type: none"> • ZigBee wireless remote control. • Based on IEEE 802.15.4. standard • 2.4GHz radio frequency
RF communication distance	<ul style="list-style-type: none"> • 100M (open area)
PIR detection	<ol style="list-style-type: none"> 1. Up to 5m radius at 25 deg C at 2.2m height 2. Up to 7m radius at 25 dec C at 5m height ** depending on the mounting, angle and temperature** For detection angle, see Quick Installation Guide section 6.1
Estimated Battery life	1 year depending on usage (Alkaline battery)
Operational temperature	0 deg C to 40 deg C
Humidity	5% to 95% non-condensing
Storage	-20 deg C to 70 deg C
Dimension L X W x D (mm)	100x53x43mm