

# Datasheet

Product Name : Zigbee Microwave Motion Sensor

Model No. : ZD-530P

Release Date : 2020-09-08

## Document version.

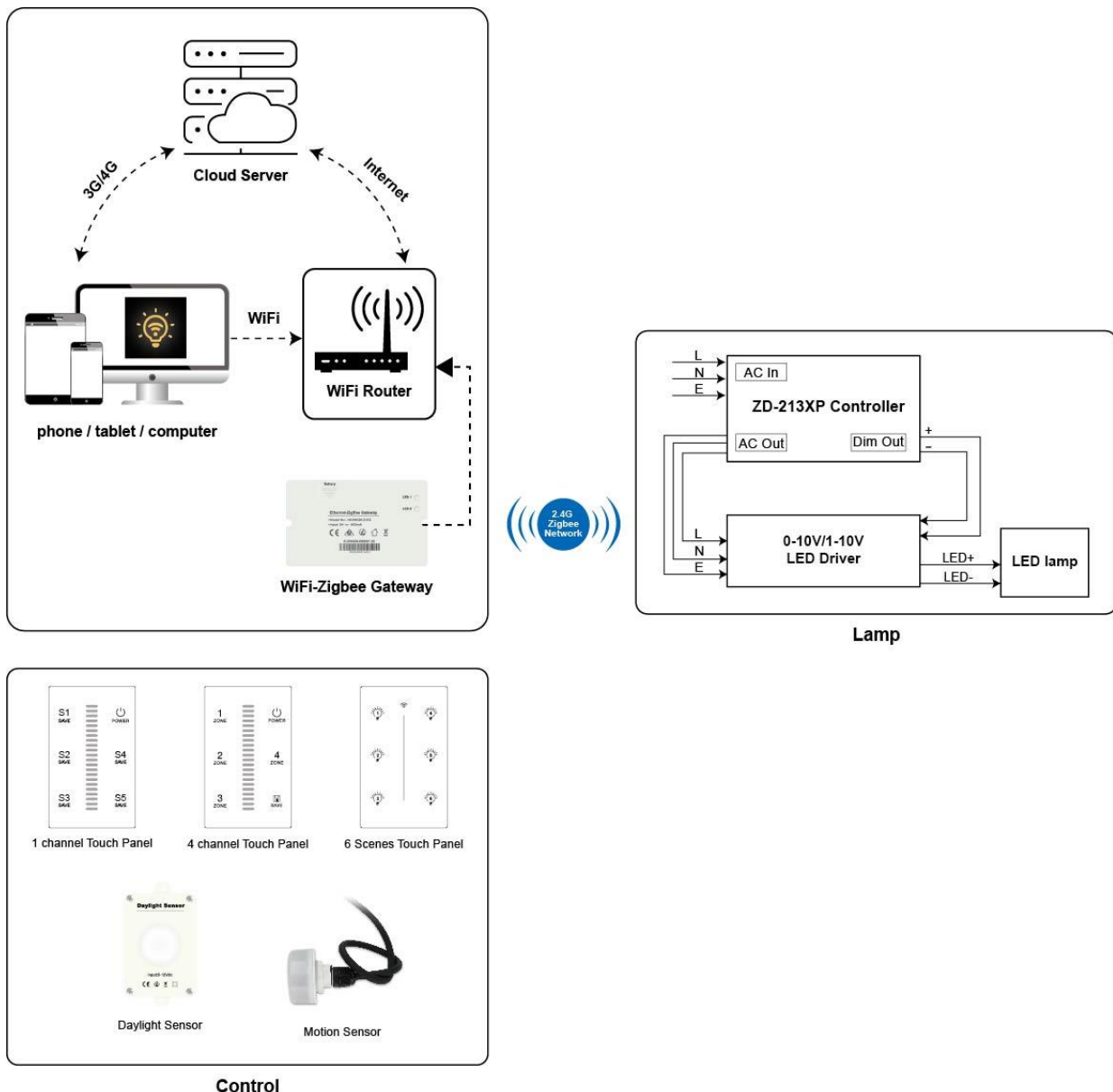
2018/03/02 Ver. 1.0  
2019/05/12 Ver 1.1  
2020/09/08 Ver 1.2

Approved	Audit	Design

## 1 Functions

ZD-530P is a Zigbee Microwave motion sensor, not like traditional simple motion sensor which need to installed on lamp and only perform ON/OFF or pre-planned dimming. ZD-530P is a smart sensor, you can setup how it react and how to control lamp or lamp group when motion is detected/ idle. All of the actions are transmitted wirelessly. It links to ECO-Link Pro system and control the lamps or groups in the gateway. All of the setup is achieved via cellphone app and store in the memory of the gateway and lamp controller.

## 2 Infrastructure





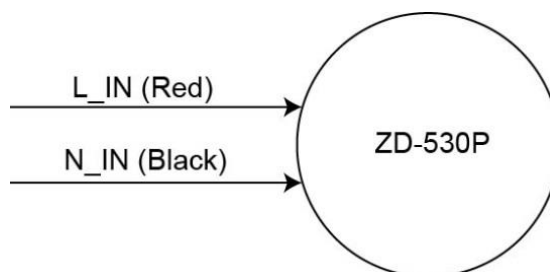
Product photo

### 3 Connections Definition

(1) The connection interface is defined as below :

Port	Description
AC_L	100-277 Vac input (RED)
AC_N	100-277 Vac input (BLACK)

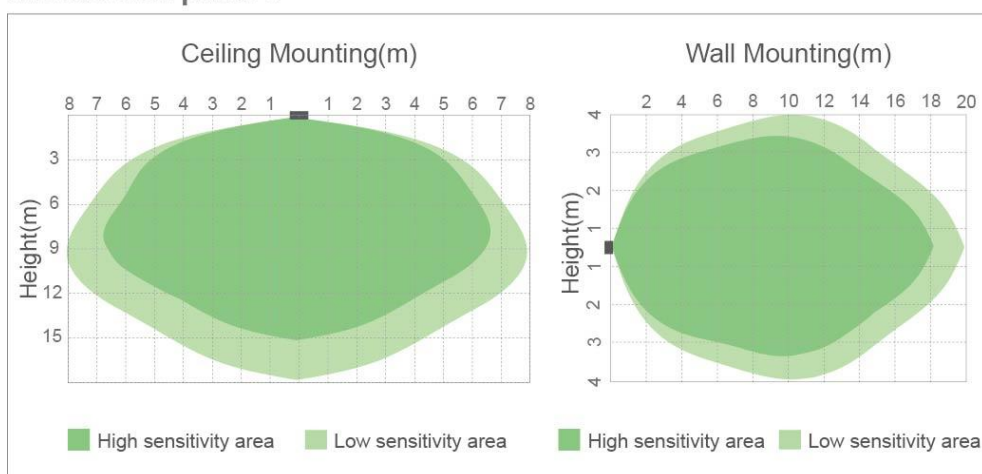
(2) Wiring Diagram



## 4 Parameters

Param.	Description
Input Voltage	100~277Vac 50/60Hz
Microwave Frequency	5.8GHz $\pm$ 75MHz
Wattage Consumption	<0.2mW
Detection Height	13~15m
Detection Angle	30°~ 150°
IP Rating	IP65
Working Temp.	-20°C ~ + 60°C
Max. Transmit Distance	30m (Open space)
Idle Wattage Consumption	$\leq$ 0.1W

### ※ Detection pattern



## 5 Dimensions

Ø : 55mm / 109 x 83 x 61mm

## 6 Weight

97.8g



## **7 Package**

1pcs/Box