



Datasheet

Product Name : Zigbee 2.4G Daylight Sensor

Model No. : ZD-511P

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

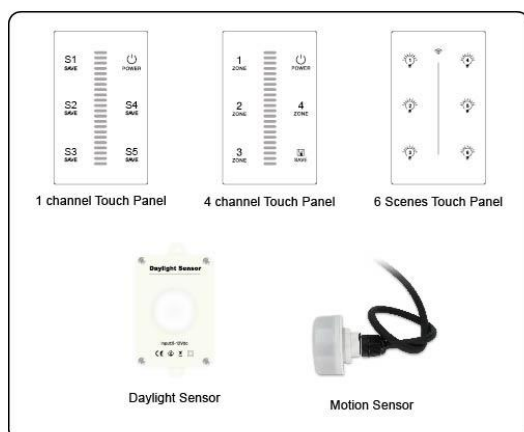
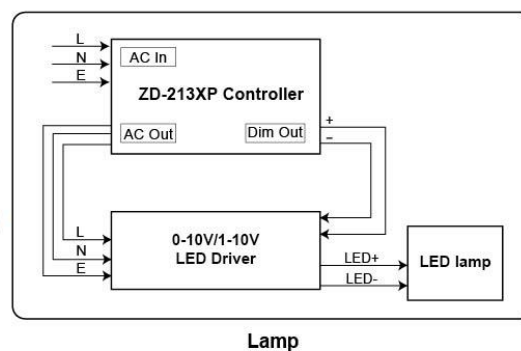
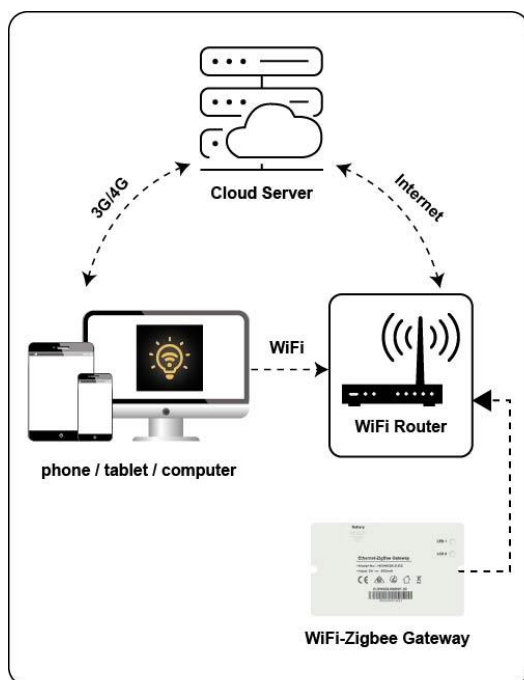


1 Functions

ZD-511P is a smart Daylight sensor with Zigbee module inside. It is applied on a space which requires automatic constant brightness controlling function(Daylight Harvest). It links with ECO-Link Pro system with designated lamps or groups, via simple settings to reach brightness detection and auto-dimming functions to realize constant brightness smartly.

※ZD-511P is required to installed on the area for detecting brightness from both ambient and lamp.

2 Infrastructure



Control



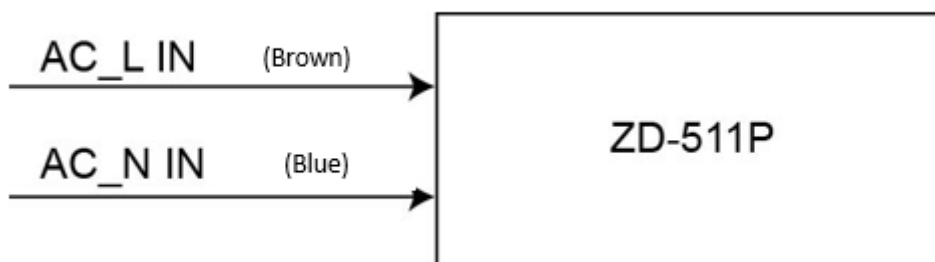
Product photo

3 Connections Definition

(1) The connection interface is defined as below :

項目	描述
AC_L	100-277 Vac input (Brown)
AC_N	100-277 Vac input (Blue)

(2) 硬體接線圖



4 Parameters

Param.	Description
Input Voltage	100~277Vac 50/60Hz
Wireless Frequency	2.4GHz
Working Temp.	-40°C ~ 80°C
Lux detection range	0~65528 Lux
Precision level	10Lux
IP Rating	IP65
Max. Transmit Distance	30m (Open space)
Idle Wattage Conmption	<=0.1W

5 Dimensions

109 x 60 x 50mm

6 Weight

130g

7 Package

1pcs/Box