



Datasheet

Product Name : Zigbee 2.4G Wireless Lamp controller (IP65
Outdoors, 100M antenna)

Model No. ZD-213XP

Release Date : 2020-09-08

Document Version

2018/03/09 Ver.1.0

2020/09/08 Ver.2.0

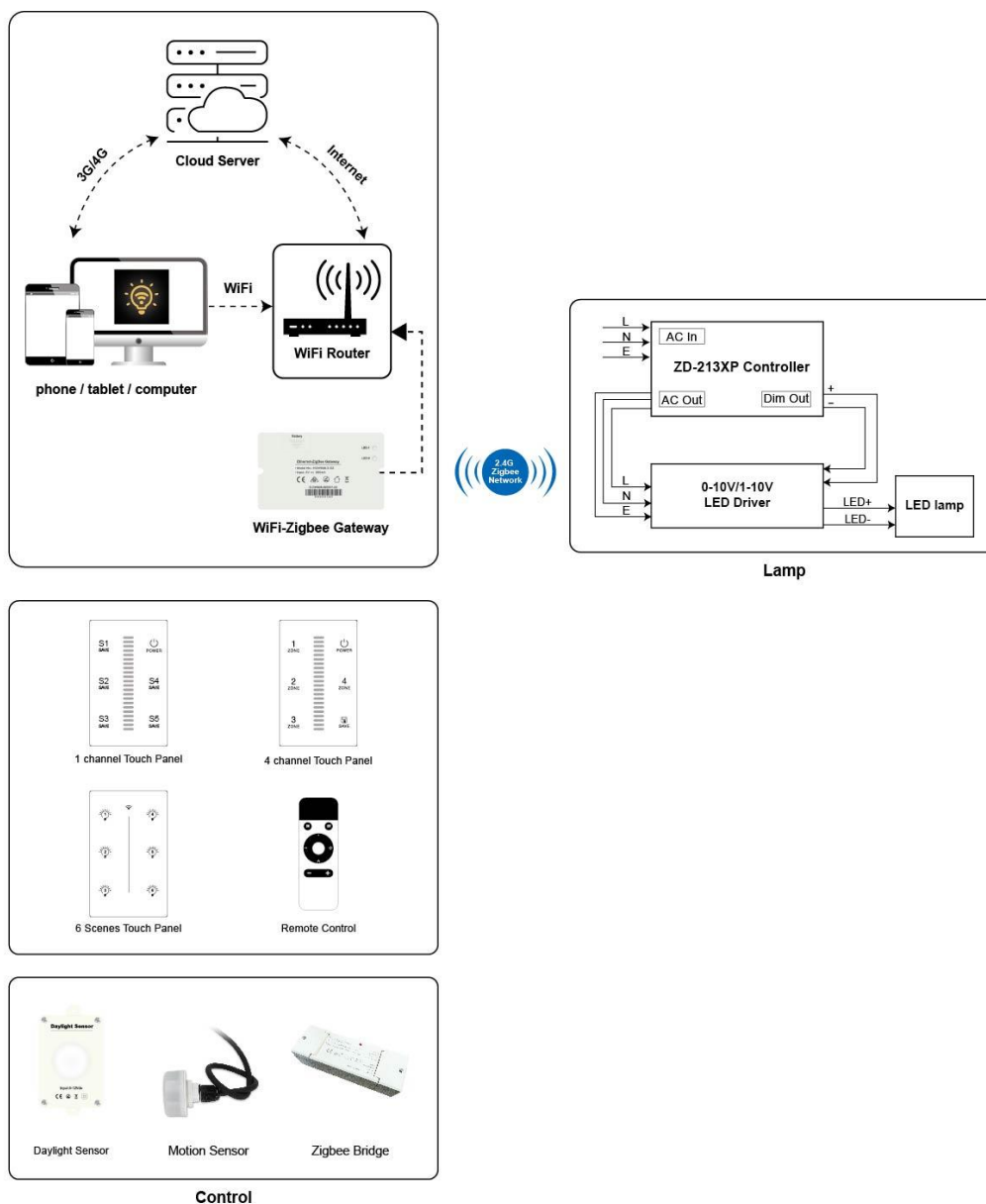
Approved	Audit	Design



1 Functions

ZD-213XP is a IP66 Zigbee wireless dimmable lamp controller (include 30M,detachable antenna) ,based on ZLL / HA1.2 / Zigbee3.0 standard protocol, built-in wattage meter , well suited with MEANWELL, Philips.. 0-10V dimmable LED drivers. This controller can be controlled by cellphone APP, Wall mount panel, remote controller, it also supports Daylight sensor,. Motion sensor. ZD-211P is compatible with”HUE” system of Philips, ”Lightify” of OSRAM and ”Lightify Pro” and other wireless gateway which based on ZLL / HA1.2/Zigbee3.0, it also compatible with echo/alexa from Amazon.

2 Infrastructure





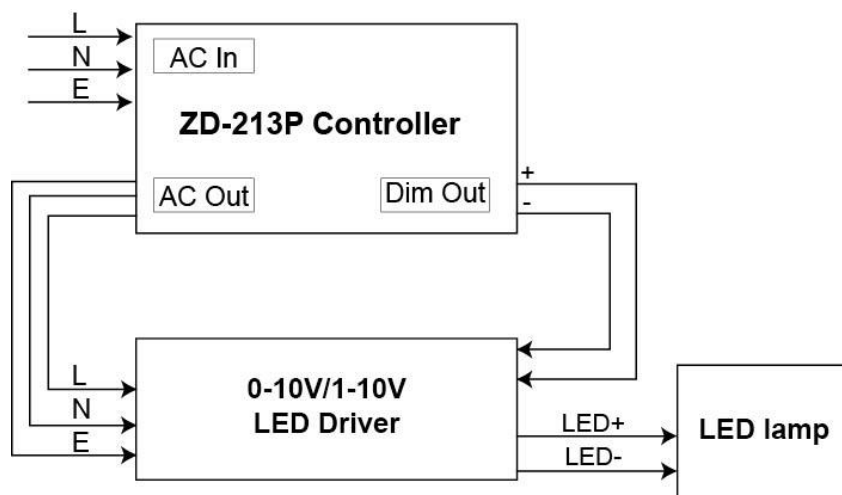
產品圖片

3 Connections Definition

(1) The connection interface is defined as below :

Port		Description
AC In	L	100-277 Vac input
	N	100-277 Vac input
	PE	GND
AC Out	L	100-277 Vac output (To LED Driver)
	N	100-277 Vac output (To LED Driver)
	PE	GND
Dim Out	DIM+	+ Positive end of 0-10V dimming cable
	DIM-	-Negative end of 0-10V dimming cable

(2) Wiring Diagram



4 Parameters

Param.	Description
Input Voltage	100-277Vac 50/60Hz
Output Voltage	100-277Vac 50/60Hz
1-10V Max output current	15mA
Typical current of Relay	$\leq 5A$ (Recommended), Max 7A
Wireless Frequency	2.4GHz
Working Temp.	-40°C ~ 80 °C
Transmit Distance	100m (Open space)
Idle Wattage Consumption	$< 0.2W$

5 Dimensions

109 x 60 x 50mm

6 Weight

130g

7 Package

1 個/盒