
PAN04 Smart In Wall Switch



- Z-Wave 500 Module Adopted
 - Farther RF Transmit And Receive Range
 - Two Relays And Two Power Meter
 - Monitoring Power Consumption Easily
 - Turn Appliances On/Off Remotely
 - With Easy Repeater Function
 - Small Designed
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SUMMARY

Introduction

PAN04 is a small, innovative and good performance smart In Wall Switch. The built-in power meter can let you monitor the power consumption of your electric appliances. PAN04 is also a well-designed and remotely intelligent device. You can easily know the states of your home appliances like lamps or fans. And no need to worry about if they are not turned off. You can switch the lamp off or turn the oven off when you are in office or even go on a vacation.

The PAN04 smart switch can work as a repeater in Z-Wave network. It can extend the Z-Wave network range. And no need to do any configuration, just plug it in the socket.

The PAN04 bring a convenient and intelligent life to you.

Goals

Philio committed on creating the home automation product which is innovative, reliable price, and also the beautiful appearance. We believe that people not only need a products to use, but also a smart and elegance thing to satisfy the desire on beauty things. That's why we made every products a family look and reduce the size. It can fit your home decoration easily and feel no unexpected.



MAIN FEATURES

Feature

Z-Wave 500 series module inside

**Higher output power to enhance the communication range
(+5dBm output power as compared to -2.5dBm 300 series)**

Zero crossing technology

Easy install

Overload protection

Auto report switch states when manually push the ON/OFF button

Auto report the wattage when variation over 5%

**Voltage, current, power factor, instant power wattage and accumulated
power consumption KWh report**

EN 300 220-1

EN 300 220-2

EN 301 489-1

EN 301 489-3

EN 60669

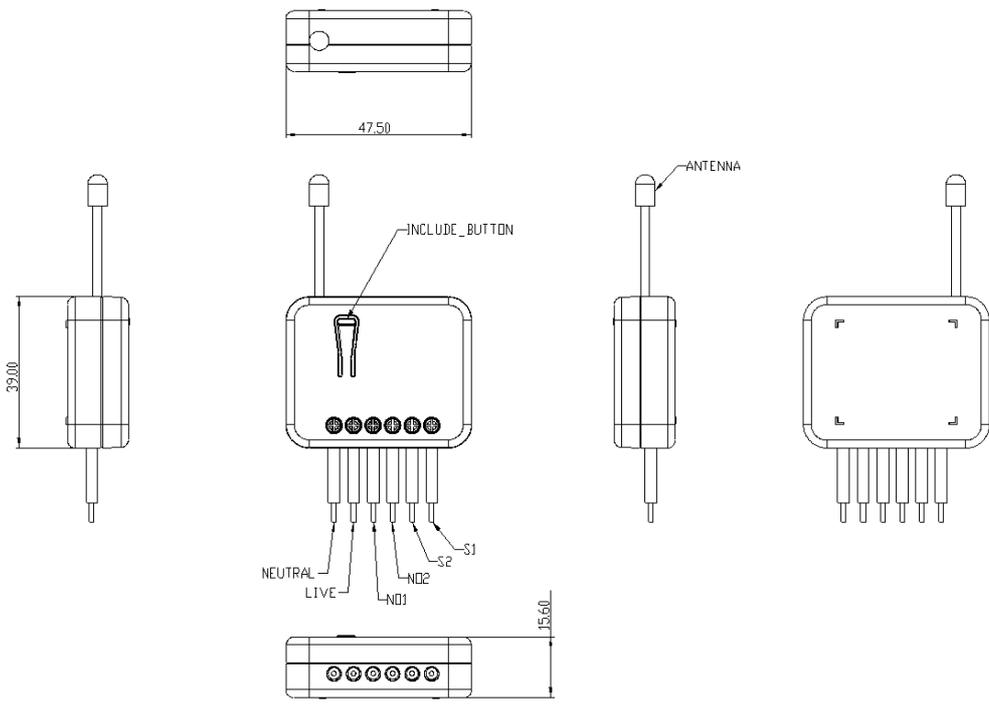
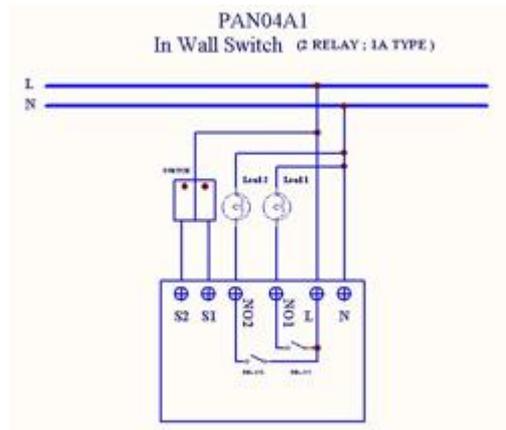
FCC Part 15 B

FCC Part 15 C

SPECS

Hardware	Standby Power	0.4 W (EU Frequency)
	Operating Power	1.0 W (EU Frequency)
	Overload	7.5 A
	Supply Voltage	90 ~ 240 VAC
	RF	Z-wave 500 Series Module 100 M in open space
	RF Frequency	868.4MHz, 869.85MHz (EU) 908.4MHz, 916.0MHz (USA) 922~927MHz (Taiwan/JP)
	Output Current	6.5 A (Resistive Load)
	Output Power	1560 W (Resistive Load, @240 V)
	Protection	Zero Crossing Design
Measurement	Measurement Error	3 W (Under 40 W)
	Measurement Error Rate	5% (Above 40 W)
Mechanical	Dimension	47.5(L) x 39(W) x 15.6(H) mm
	Weight	35 g (PAN04-1) ±10%
Environment	Operation Temperature	0 ~ 40° C
	Humidity	85%RH max

Dimension



Application:
 Energy Control And Monitoring
 Home Automation

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