



PAT02-XA 3 In 1 Flood Sensor

The Z-Wave 500 Module Adopted

Farer Range, Faster Data rate, Smarter, Thin, Small And Multi Functions

With Flood, Humidity And Temperature In One Small Device

Fitting Your Home Decoration Style

Extremely low power consumption

Seven Years Battery Life

Build-In Buzzer

Easy To Install

SUMMARY

Introduction

The 3 in 1 Flood Sensor integrates (1) Flood Sensor (2) Humidity Sensor(3) Temperature Sensor together to protect your home from the damages of water leaking.

We know Roma was not built in one day, so does the flood. That's why we build the humidity sensor in the device. The humidity sensor can help people to discover water leaking before it becoming a bigger problem or cause any damages. The temperature sensor increase the usability. The small and tight designed let the device can be installed at any places you like. The extremely low power consumption make it has 7 years battery life. Never worry about the water leaking in your basement or kitchen.

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.

MODEL CHART

Model Number	Region	Frequency
PAT02-1A	EU	868.4 ~ 869.85 MHz
PAT02-2A	USA	908.4 ~ 916.0 MHz
PAT02-3A	JP	922.5 ~ 926.3 MHz
PAT02-4A	AU	921.42 MHz
PAT02-7A	Israel	916.0 MHz

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)

Integrate Flood Sensor, Humidity Sensor and Temperature Sensor

High sensitive linear flood detector

Extremely low power consumption

1700mAh CR123A Lithium battery to guarantee 7 years battery life

Low power indication

Slim, small and elegant

Very easy to install

EN 301 489-1

EN 301 489-3

EN 300 220-1,

EN 300 220-2

EN62479

EN60950

FCC Part 15 B, FCC Part 15 C

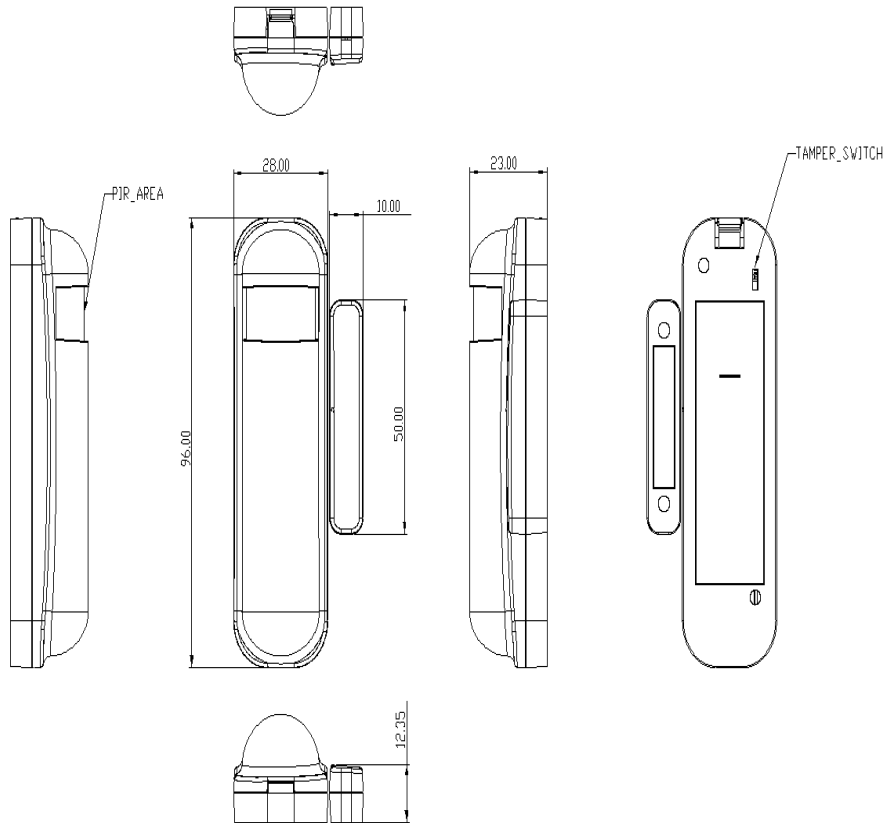


SPECS

Power	Operating Voltage	3.0 V by CR123A
	Low Battery Voltage	2.6 V
	Standby Current	5.0 uA
RF Range	Z-Wave	Min. 40M Indoor Min. 100M Outdoor
Battery	CR123A	1700 mA
Battery Life	CR123A	7 years
Mechanical	Dimension	
	Detector Weight	39.6 g (Net Weight)
Environment	Operation Temperature	-10 ~ 40° C
	Humidity	85%RH max



Dimension



Application:

Environment Monitoring
Home Automation

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