



<b>Product Name</b>	<b>Z-Wave Router</b>
<b>Product SKU</b>	<b>GAOTek-Z-wave-116</b>
<b>Product URL</b>	<b><a href="https://gaotek.com/product/gaotek-z-wave-router/">https://gaotek.com/product/gaotek-z-wave-router/</a></b>

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Based in New York City & Toronto, GAO Tek Inc. is ranked as one of the top 10 global B2B technology suppliers. GAO ships overnight within the U.S. & Canada & provides top-notch support thanks to its 4 decades of experience.



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## Products

Security and Sensor

ZigBee Multi-Sensor



## Description

The PIR313 Multi-sensor is used to measure the ambient temperature, humidity, motion and illuminance. And it is available to receive notifications from mobile app.

## Main Features

- ZigBee 3.0
- PIR motion detection
- Temperature and humidity measuring
- Illuminance measurement
- Long battery life
- Low battery Alek's
- Anti-tamper Sleek design



## Standard Models

Model	Include Sensors
PIR313-A	Temperature & Humidity, Light
PIR313-P	PIR
PIR313-T	Temperature & Humidity
PIR313-L	Light

## Main Specification

Connectivity	
ZigBee	<ul style="list-style-type: none"> <li>2.4GHz IEEE 802.15.4</li> </ul>
ZigBee Profile	<ul style="list-style-type: none"> <li>ZigBee 3.0</li> </ul>
RF Characteristics	<ul style="list-style-type: none"> <li>Operating frequency: 2.4GHz</li> <li>Internal PCB Antenna</li> <li>Range outdoor: 100m (Open area)</li> <li>Anti-RF Interference: 10MHz - 1GHz 20V/m</li> </ul>
Physical Specifications	
Battery	<ul style="list-style-type: none"> <li>DC 3V (2*AA batteries)</li> </ul>
Rated Current	<ul style="list-style-type: none"> <li>Standby Current: <math>\leq 40\mu\text{A}</math></li> <li>Alarm Current: <math>\leq 110\text{mA}</math></li> </ul>



Illuminance (PhotoCell)	<ul style="list-style-type: none"><li>● Range:0~128klx</li><li>● Resolution:0.1lx</li></ul>
Temperature	<ul style="list-style-type: none"><li>● Range: -10~85°</li><li>● Accuracy: ± 0.4°</li></ul>
Humidity	<ul style="list-style-type: none"><li>● Range:0~80% RH</li><li>● Accuracy: ± 4% RH</li></ul>