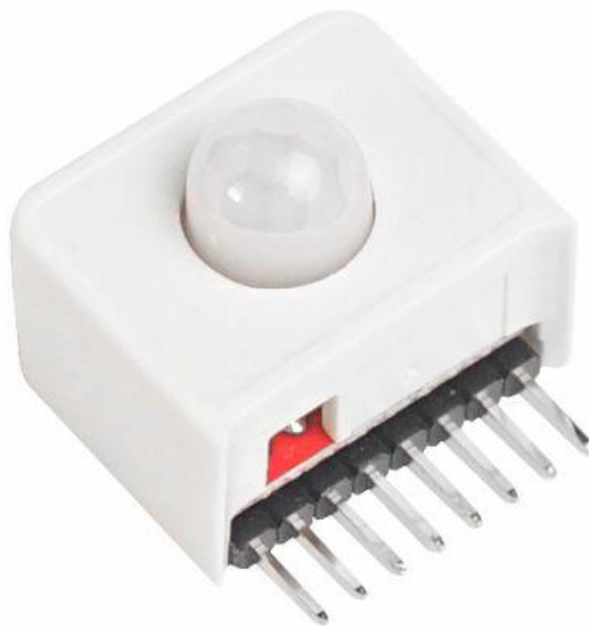


## M5StickC PIR Hat (AS312)

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### **Description**

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**Hat PIR** is an M5StickC compatible human body induction sensor, it belongs to "Passive pyroelectric infrared detector", that detect the infrared come from the human body. When the infrared is detected, the sensor will output HIGH and last for two seconds until the next detecting round.

*Notice: There exist 2 seconds delay*

### **Product Features**

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- Detecting Range: 500cm
- Delay time: 2s

- Induction Angle:  $< 100^\circ$
- IDDQ :  $< 60\mu\text{A}$
- Op.T:  $-20 - 80^\circ\text{C}$

## **Include**

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1x PIR Hat

## **Applications**

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- Human body induction lamp
- Security product
- Auto-induction

## **Specification**

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Resources	Parameter
net weight	5g
Gross weight	12g
Product Size	24*25*20mm
Package Size	40*42*30mm