

PIR MODULE FOR IOT

P/N: RDI-9780-S000



General Description

Smart PIR Sensor Module with improved digital sensor.

This unit has enhanced delay time adjustments, with an expanded range from 2 seconds to 70 minutes. The unit includes an integral light sensor with adjustable sensitivity, the unit is suitable for outdoor and indoor mounting. Detecting length is also adjustable. The output is a standard TTL output signal, that can be used with a microcontroller or for switching lights, etc.



Features

IC integrated

Digital Signal Processing

Insensitive to RF interference

For Security Systems

Technical Data

Model NO.	SB312
Size	10*8mm
Supply Current	DC3V~ 12V
Current Drain	<20uA
Voltage Output	High level signal:3.0V, Standby output is 0V
Delay time	2s not adjustable
Operation Temperature	-20°C~ 60°C
Infrared Sensor	Dual element, low noise, high sensitivity
Light Sensor	No CDS
TTL Output	TTL output can be directly connected to micro controller or logic device
Sensitivity	High Sensitivity