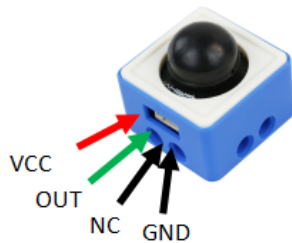


About human infrared sensing modules

1. Introduction to human infrared sensing module

The human infrared sensing module, also known as the human infrared sensor, works by detecting infrared rays of about 10UM emitted by the human body. A Fresnel lens filter is attached to the surface to reduce the interference of the environment on the detection. Once a person enters the detection area, the human infrared radiation is focused by part of the mirror, and an alarm signal is generated after processing, which outputs a high level through the signal output pin, otherwise it outputs a low level.

2. Sensor parameters



GND: connect <u>gnd</u>	VCC: Power supply interface, can be connected to 3.3V, 5V
OUT: signal output	NC: No need connect
Working voltage: 3.3V/5V	Size: 29.4mm*28.8mm