

Discussion1

1. If a human holds still in front of HC-SR505 for a while, can the sensor detect the human?

我握住了 30 秒，都還是顯示有偵測到。但是理論上應該是感應溫度的改變

2. Can only human motion be detected by HC-SR505? Is there any other object that can trigger the PIR motion sensor or not?

我把它放在筆電上，人離開一段距離，結果都沒偵測到。但是理論上只要有溫度的改變就會被誤認為有人。

Discussion2

1. What number is the I2C 7-bit address of HMC-5883L?

0x1E。參考資料:

<https://www.itdaan.com/tw/da81395ca55c944ff558d7f975f8c6b6>

2. Please list two sensors that is not introduced in the course, but you want to learn
碰撞感測器、握力感測器