

21 IR_Human motion sensor

1 Project process:

```
pi@raspberrypi: ~/keyes_螺雞被妈鹃珮绾x增濂椾欢豎勬枡/IR浜轰綋绾(-) 鐑 噴鐢典紶鎰燴櫒
pi@raspberrypi ~/keyes_树莓派高级版套件资料/IR人体红外热释电传感器 $ 1s IR_Human.c IR_Human.o Makefile pi@raspberrypi ~/keyes_树莓派高级版套件资料/IR人体红外热释电传感器 $ pi@raspberrypi ~/keyes_树莓派高级版套件资料/IR人体红外热释电传感器 $ 1s IR_Human.c IR_Human.o Makefile pi@raspberrypi ~/keyes_树莓派高级版套件资料/IR人体红外热释电传感器 $ make gcc IR_Human.c -o IR_Human -lwiringPi
pi@raspberrypi ~/keyes_树莓派高级版套件资料/IR人体红外热释电传感器 $ vi IR_Human.c
pi@raspberrypi ~/keyes_树莓派高级版套件资料/IR人体红外热释电传感器 $ 1s
IR_Human IR_Human.c IR_Human.o Makefile
pi@raspberrypi ~/keyes_树莓派高级版套件资料/IR人体红外热释电传感器 $ sudo ./IR_Human
val=0
val=0
val=0
val=0
val=1
```

2 Project source code:

3 Result

```
- 0 X
pi@raspberrypi: ~/keyes_鑲勁被娲鹃珮绾x增濂椾欢豎勬枡/IR浜轰綋绾(-) 鐑 噴鍪典紶鎰焓攃
val=0
val=0
val=1
val=0
val=0
val=0
val=0
val=0
^Cpi@raspberrypi ~/keyes_树莓派高级版套件资料/IR人体红外热释电传感器 $
```

4 Project circuit connection

Conne	ection diagram
	VCC5V OUT6 GNDGND
**	3112
~	

