



21 IR_Human motion sensor

1 Project process:

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pi@raspberrypi: ~/keyes_树莓派高级版套件资料/IR人体红外热释电传感器 $ ls
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 $ ls
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 $ ls
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
val=1
val=1
val=1
val=1
val=1
val=1
val=1
val=1
val=1
val=1
val=1
val=1
```

2 Project source code:

Connection diagram

VCC-----5V
OUT-----6
GND-----GND

