3V3

Left LED

Red Green

3V3

Right LED

Red Green

5V

Left PIR
HC–SR501

Right PIR
HC–SR501

150R 150R

150R 150R

3V3 5V

R G

Anode
LED pin out

GPIO4 GPIO17

GPIO27 GPIO22

3V3 5V Gnd GPIO18 GPIO23

Raspberry Pi GPIO