RASPBERRY PI MODEL 4B

LCD Screen

270
Mic On LED

Emergency PB

Green PB

White PB

ANGRY PB

SAD PB

1 K

HAPPY PB

SCARED PB

EXCITED PB

WORRIED PB

1 K

1 K

UV Box

2N 3904

1 K

3V3   5V

J8

GPIO2	1	2
GPIO3	3	4
GPIO4	5	6
	7	8	GPIO14
	9	10	GPIO15
GPIO17	11	12	GPIO18
GPIO27	13	14
GPIO22	15	16	GPIO23
	17	18	GPIO24
GPIO10	19	20
GPIO9	21	22	GPIO25
GPIO11	23	24	GPIO8
	25	26	GPIO7
ID_SD	27	28	ID_SC
GPIO5	29	30
GPIO6	31	32	GPIO12
GPIO13	33	34
GPIO19	35	36	GPIO16
GPIO26	37	38	GPIO20
	39	40	GPIO21

R1
5V
IN   GD

ADC Converter
GND VCC SDA SCL AUT - A-

GND   AO   VCC
GAS SENSOR MODULE

LIGHT SENSOR MODULE
VCC
100 K
60 K
2N 3904
DO
GND

GND   DO   VCC
PIR MOTION SENSOR

GND   DATA VCC
DHT11 TEMP SENSOR

GND 3.3V RST MISO MOSI SCK SDA
FOB 704238721961