

ID	Name	Designator	Footprint	Quantity
1	Light1	1	32TEETH---CONDUCTIVE-BUTTONS_COI	1
2	Light2	2	32TEETH---CONDUCTIVE-BUTTONS_COI	1
3	Fan	3	32TEETH---CONDUCTIVE-BUTTONS_COI	1
4	GAS-SENSOR-MQ2	4	GAS-SENSOR-MQ2	1
5	SOUND-BUZZER	5	SOUND-BUZZER	1
6	CURRENT-SENSOR-ACS712	6	CURRENT-SENSOR-ACS712	1
7	1N4007	D1,D2	1N4007	2
8	Fingerprint Reader IO Pins	E1	FINGERPRINT READER IO PINS	1
9	ESP32_Devkit_DOIT_V1	ESP321		1
10	Solenoidal Lock	L1	IND-SMD_L4.0-W4.0	1
11	Voltage_Sensor_ZMPT101B	L2	XFMR-TH_ZMPT112	1
12	LCD_Display_20x4 V3 I2C	LCD1	LCD_2004_4-8BIT_IF LCD_2004_4-8BIT_	1
13	FAN	M1		1
14	SIM800L	M2	SIM800LMODULE_SIM800LMODULE	1
15	BD13610S	Q1,Q2	TO-126-3_L8.0-W3.3-P2.28-L	2
16	2-CHANNEL-RELAY	U1	2-CHANNEL-RELAY	1
17	1kΩ	U2,U3	RES-TH_BD8.7-L23.8-P27.80-D1.0	2
18	PIR Motion Sensor Module	U4	PIRMOTIONSENSOR	1
19	Power jack 5.5mm	U5	DC_POWER_JACK	1

Manufacturer Part	Manufacturer	Supplier	Supplier Part	Price	Pins
					2
					2
					2
					4
					3
					3
					2
					6
					30
Inductor_SMD:L_Coilcraft_Xxl null		LCSC	C9900003196		2
ZMPT101B	ZEMING		101B		6
					4
Motor_DC	Generic	Generic	Motor DC		2
					12
BD13610S	onsemi(安森美)	LCSC	C900814	0.579	3
					4
85F1K0	Ohmite	LCSC	C3429284	2.738	2
					3
Power jack 5.5mm					3