

## List of Components

SN	Name	Quantity
1	ESP32-S3 N16R8	2
2	TTL to RS-485	2
3	7in 1 Sensor	2
4	USB Type-C Cable	2
5	USB to RS-485 Converter	1
6	12V Battery pack	1
7	Lora( SX1278)+ Antenna	2
8	GSM Module SIM800L or SIM800C	1
9	Antenna	2
10	Buck Converter	3
11	Led Multiple Color	20
12	Power Supply 12v	1
13	Some wire	As needed
14	Male/Female jumper wire (good Quality)	As needed
15	Power Switch	3
16	4 Chanel Relay	2
17	DS1307 RTC module	1
18	RTC Battery	2
19	Glugan, glustic	1
20	Bero board	3
21	Male Header	As needed
22	Resistor	1k, 330, 10k
23	Push Button Switch	5

24	Capacitor	10, 20, 50, 15, 100mf,
25	Insulation tape	1
26	Plastic box	To keep all materials