

Micro Usb Cable

5V Power Plug

18650 Battery
3V

AA Battery

AA Battery

5V Ups/Boost Converter

Ground Screw Terminal

Magnetic Reed Switch Side 1

Magnetic Reed Switch Side 2 (No Wire)

Buzzer

ESP32 Dev Board
HTIT-WB32LA

Temp Sensor Inside
DS18B20

Temp Sensor Outside
DS18B20

3V3 Red

R1
330Ω

R2
4.7Ω

DATA

Pin 22

5V pin

GRND Pin

3V3 Pin

Pin 32

Pin 25

Pin 13