

Angle/Movement detection senso.

- BMI160 6-axis 6DOF Gyro Accelerometer

Electric Elephant Fence Simulation

Speakers for the elephant repellent mechanism

- Buzzer DC 3V- 24V 20MM

The electric fence voltage monitoring method

- 5VDC 2-way 2- channel Relay Module

Jumper Wires

- White – Vibration sensor module
- Yellow - Relay Module
- Blue - Angle/Movement detection sensor module
- Black/Red – Buzzer
- Orange – Power Supply

Vibration detection sensor

- Motion Tilt Vibration Sensor Module SW-18010P

ESP 32 Microcontroller

Power Supply

