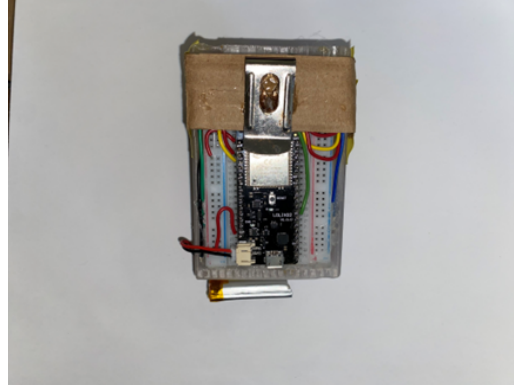


# VibeSweep Documentation

## *VibeSweep* Controller



Consists of:

- WEMOS Lolin32 ESP-32 board with ESP-NOW capability
- Custom-printed plastic filament enclosure
- Left and Right control potentiometers
  - Used to control the vibration intensity of the paired receiver devices
  - Will either vibrate the devices:
    - HI
    - MED
    - LOW
- Clip on the back to attach to clothing such as:
  - Pockets
  - Belts
  - Jackets
- Wireless communication to interact with paired receiver devices
- 800 maH battery

## *VibeSweep* Receiver



Consists of:

- WEMOS Lolin32 ESP-32 board with ESP-NOW capability
- Pre-fabricated enclosure attached to adjustable buckle straps
- Left and Right switch to change sweeper position from the skip's POV
- Vibration motor to communicate instructions to the sweeper wearing the device
- 800 maH battery