

Supplies List

Components

- **2x** - ELEGOO (or Ardrino) UNO R3 Controller Board
- **2x** - 170 Tie-Points Mini Breadboard
- **1x** - 830 Tie-Points Breadboard
- **2x** - HiLetgo NRF23L01 + Wireless Transceiver Module 2.4G Wireless transceiver Module
- **1x** - HiLetgo HC-SR501 PIR infrared Sensor Human Body Infrared Motion Module for Arduino Raspberry Pi
- **17x** - Male to Female Dupont Wire
- **13x** - Breadboard Jumper Wire
- **2x** - 100uf 50V 100MFD 50Voltage +/-20% Aluminum Electrolytic Capacitors
- **1x** - Snap-on Connector Clip for 9V Battery
- **1x** - 9V Battery
- **1x** - USB Cable A-Male to B-Male
- **4x** - 220 Ohm Resistor
- **4x** - Basic Red LED 5mm

Materials

- 3D Printing Filament
- 3/4 Plywood