Control Box Outputs

PIR Sensor (Color coded to sensor)

5V(Power) - RED

Signal - GREEN

Ground - BLACK

Ultrasonic Sensor (Color coded to sensor)

5V – RED

Trigger Signal – BLUE

Echo Signal (3.3V) – YELLOW

Ground – BLACK

LED Strip

Color out of box:

12V - RED -> BLACK

GPIO Signals – YELLOW, ORANGE, PURPLE

Connection to Strip:

RED -> BLACK

YELLOW -> GREEN

ORANGE -> RED

PURPLE -> BLUE