

Wiring Tables

Proximity Sensors

Left Proximity Sensor	Jumper wires	RJ11 Jack
Vcc		Black
Trig		Red
Echo		Green
Gnd		Yellow

Right Proximity Sensor	Jumper wires	RJ11 Jack
Vcc		Black
Trig		Red
Echo		Green
Gnd		Yellow

Control Unit

Left Sensor RJ11 Jack	Pico Pin
Green	GP12
Red	GP13
Black	GND
Yellow	GP14

Right Sensor RJ11 Jack	Pico Pin
Green	GP0
Red	GP1
Black	GND
Yellow	GP2

Left Buzzer RJ11 Jack	Pico Pin
Green	GND
Red	GP9
Black	x
Yellow	x

Right Buzzer RJ11 Jack	Pico Pin
Green	GND
Red	GP5
Black	x
Yellow	x

Buzzers

Left Buzzer	Jumper wires	RJ11 Jack
+		Red
(other pin)		Green

Right Buzzer	Jumper wires	RJ11 Jack
+		Red
(other pin)		Green

Potentiometer

Potentiometer	Jumper wires	Pico Pin
Left (1)		GND
Center		GP28
Right (3)		3V3(OUT)