

AQUÍ VIAJA UN CENFOBOT

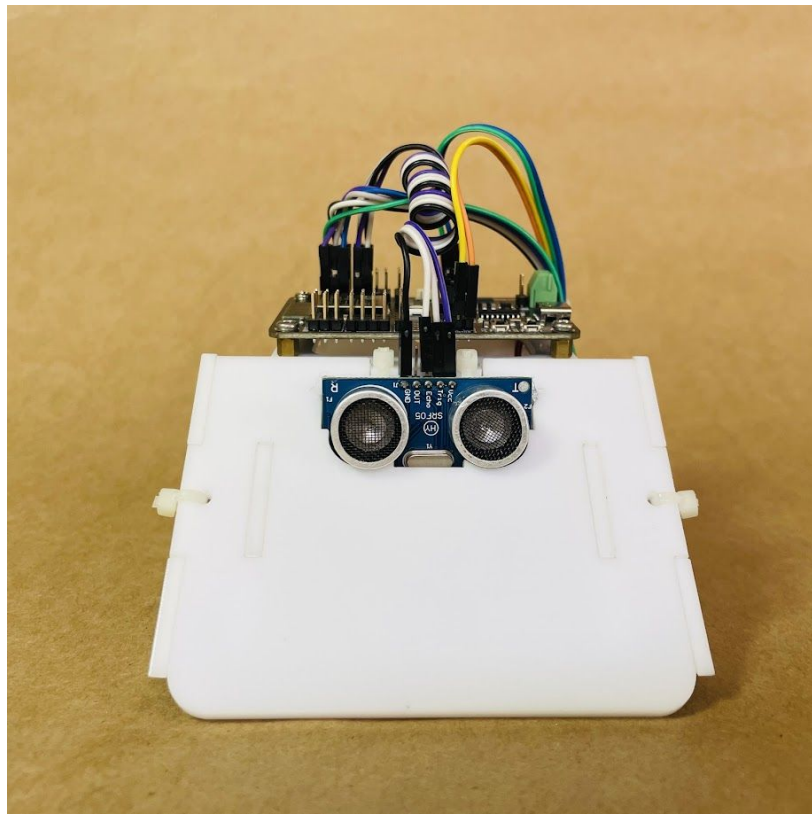
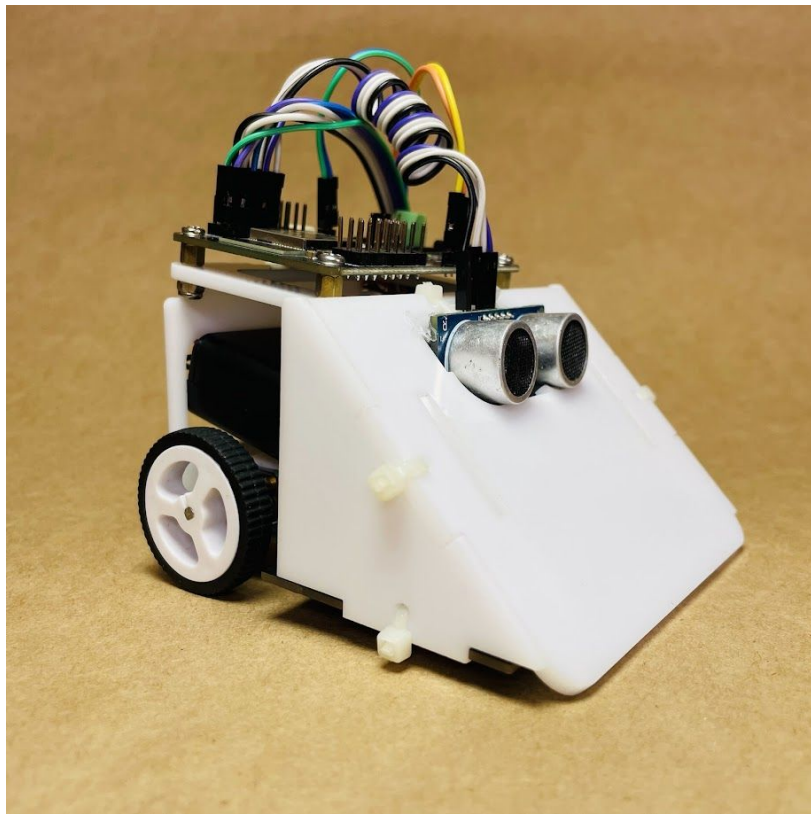
VER INSTRUCCIONES Y REGLAMENTO AQUÍ:

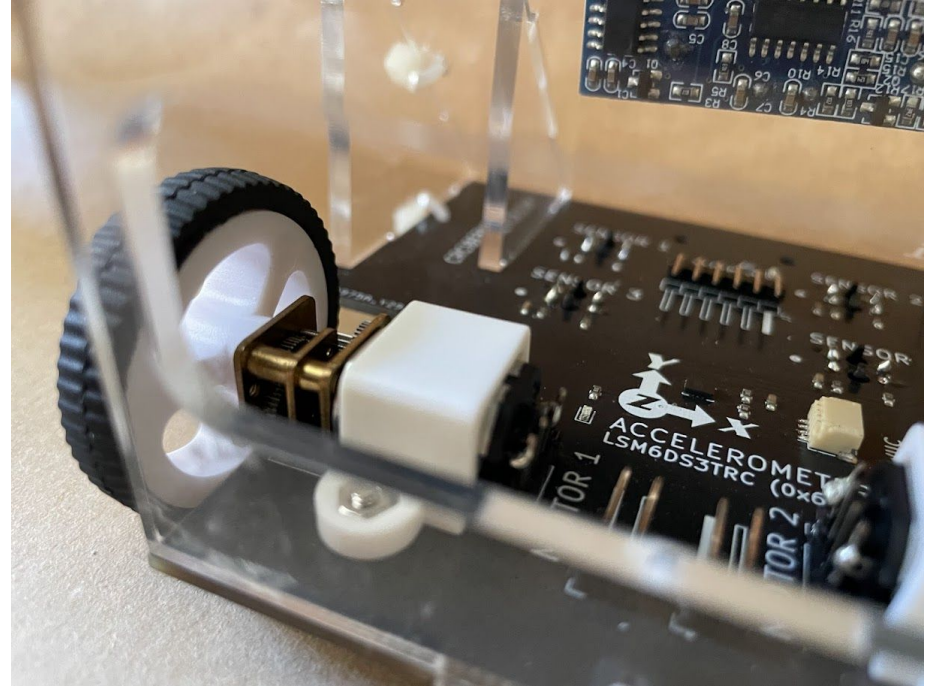
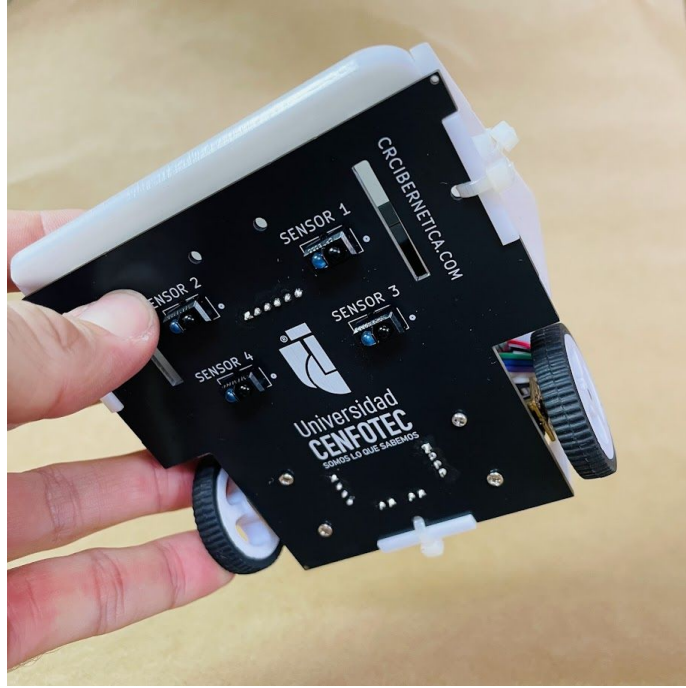


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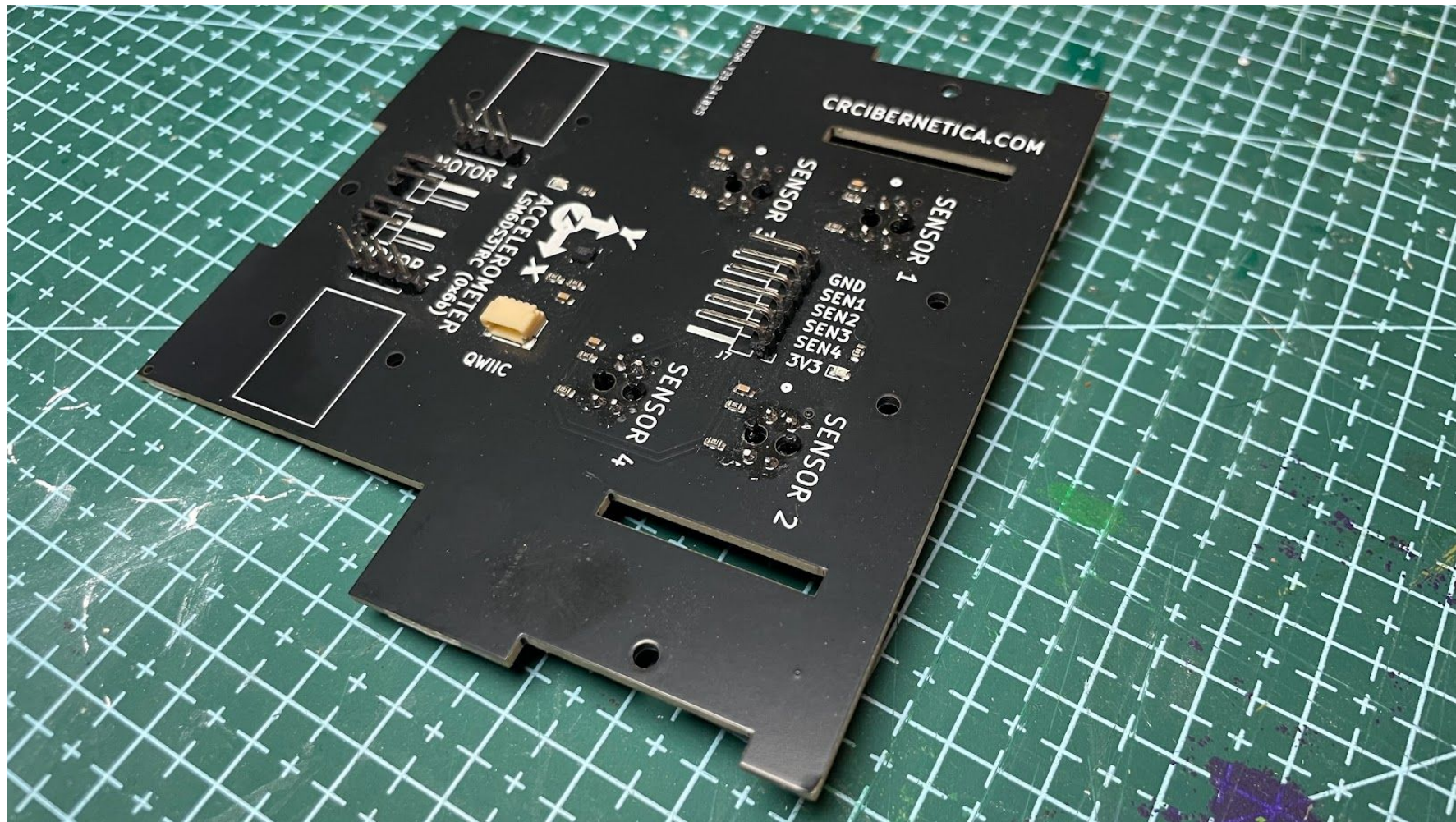


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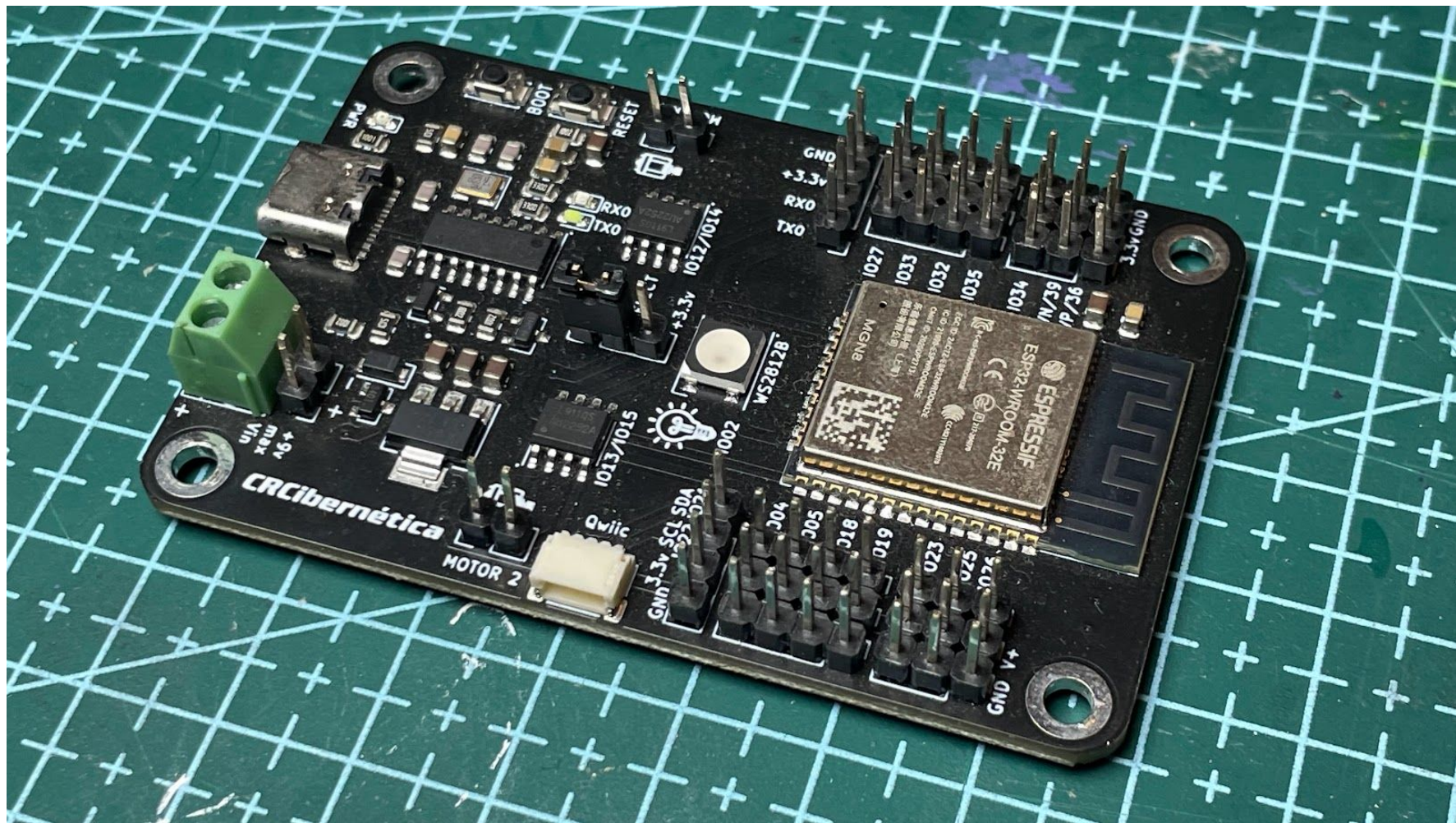




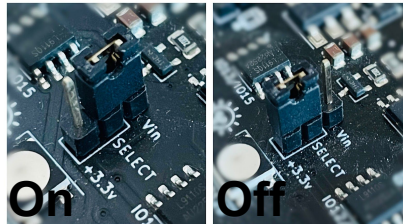
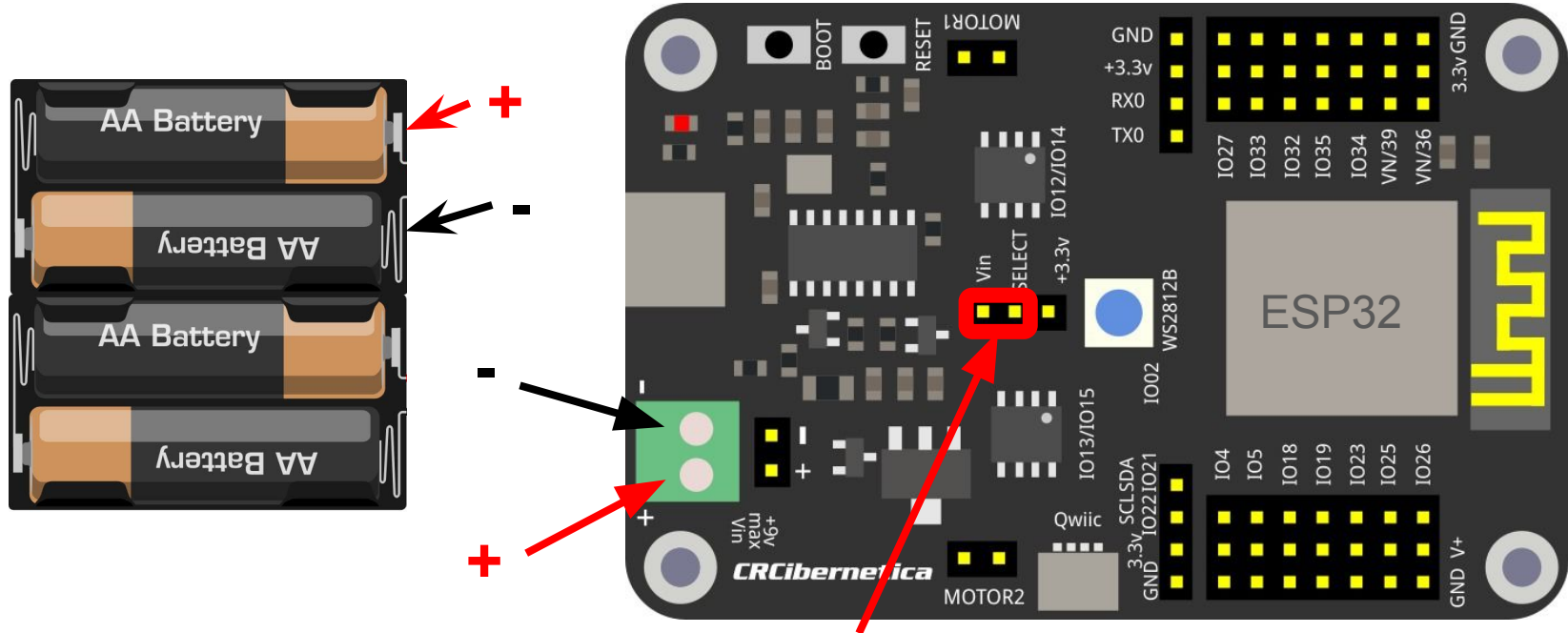
Placa Sumobot



IdeaBoard



Energía para el IdeaBoard



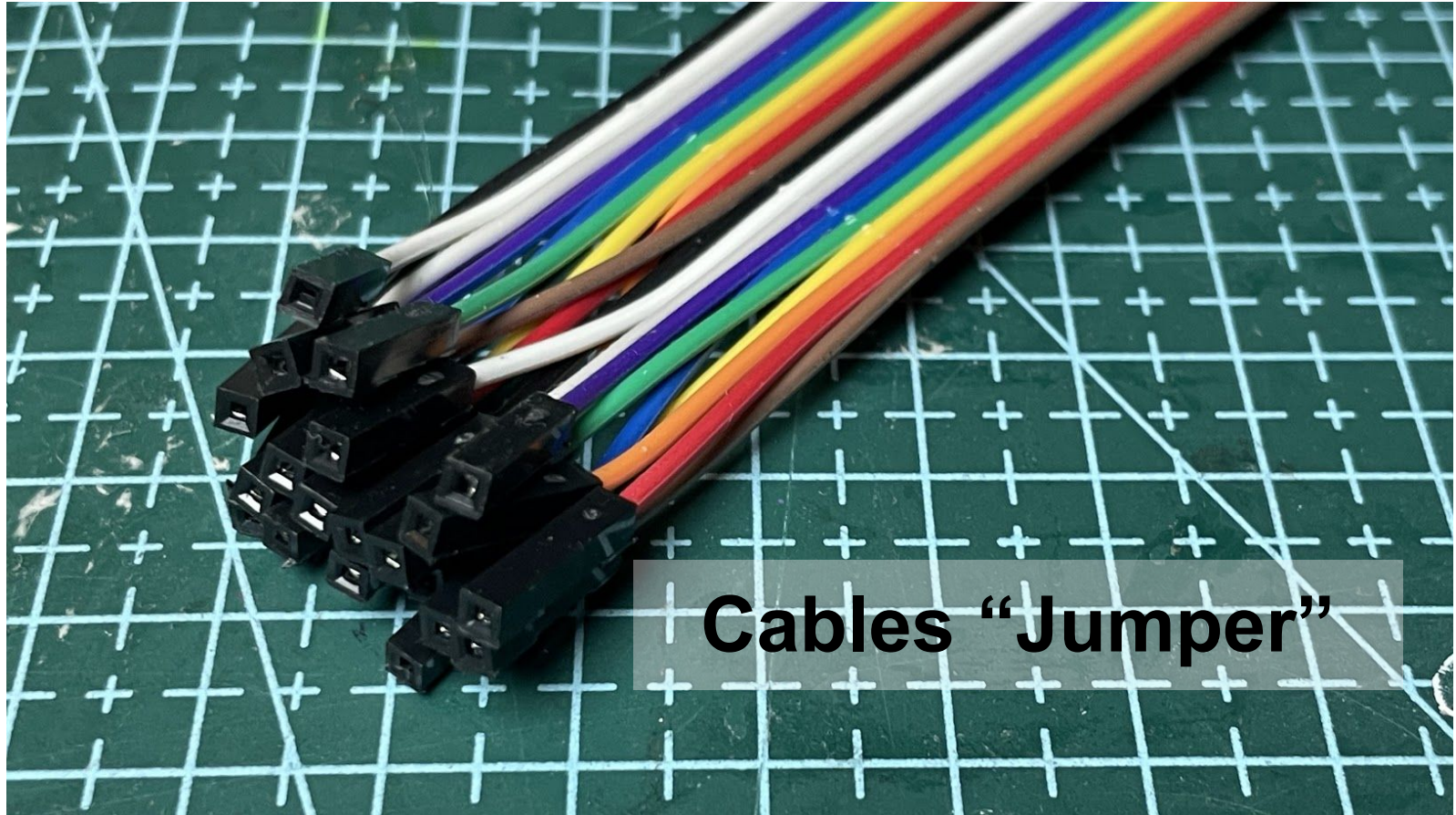
Conectar para dar energía a
Motores y Ultrasónico



Conexiones

Sensores Infrarrojos

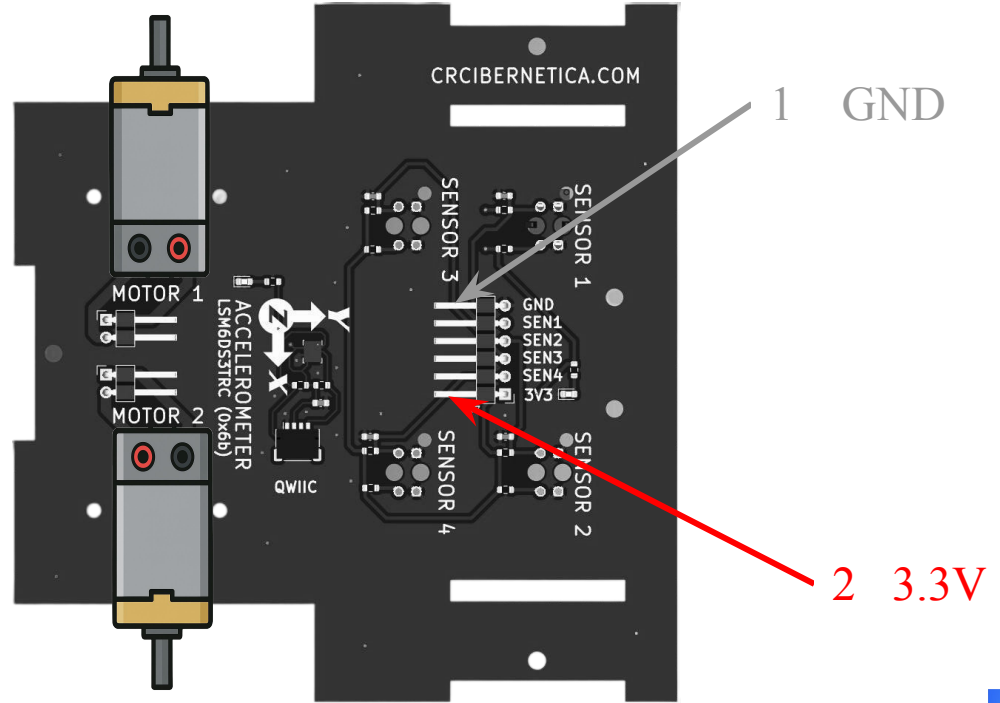
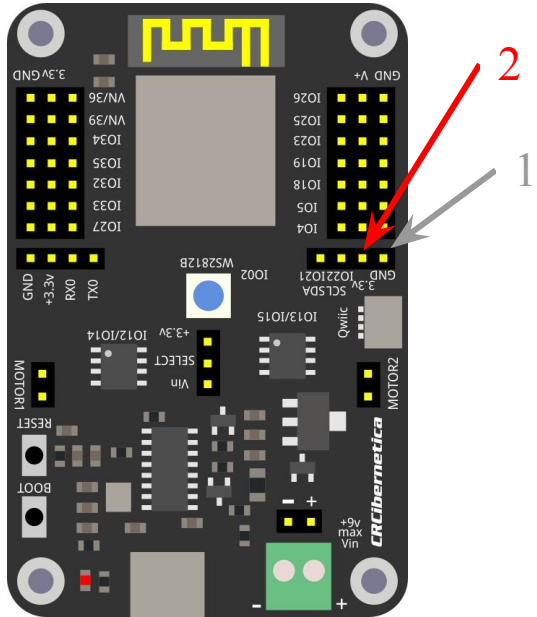
Sensores infrarrojos



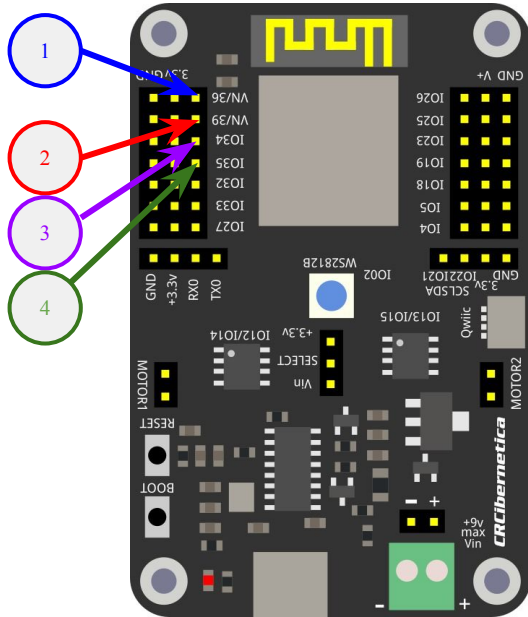
Cables “Jumper”



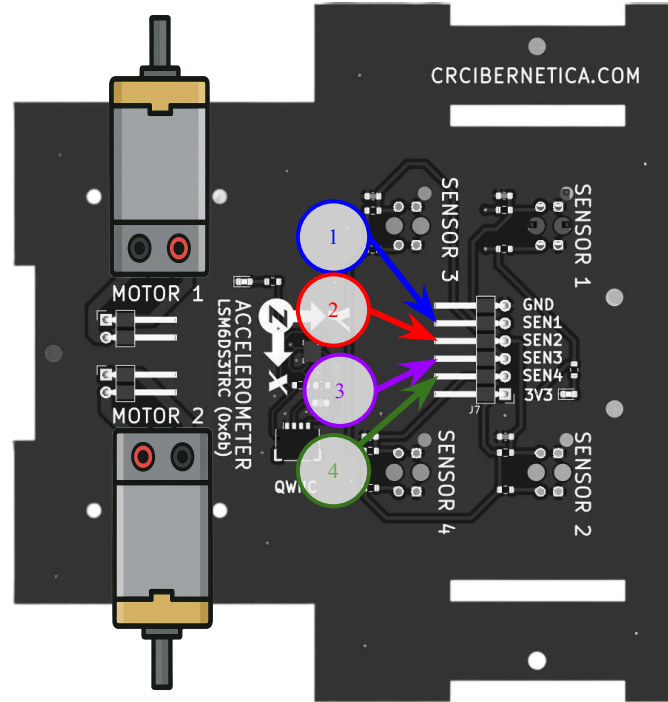
Energía para los sensores infrarrojos



Sensores infrarrojos

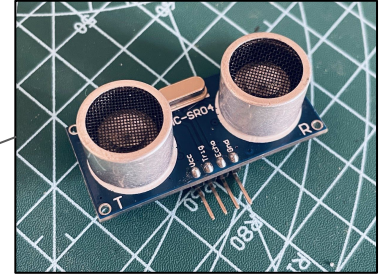
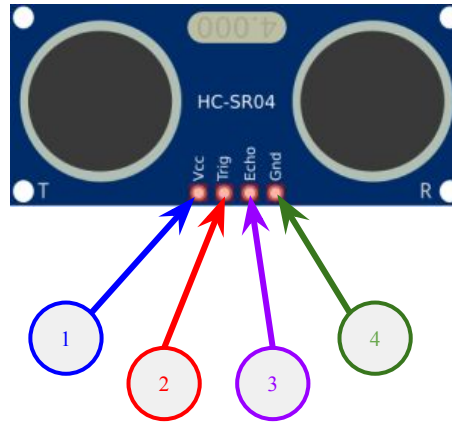
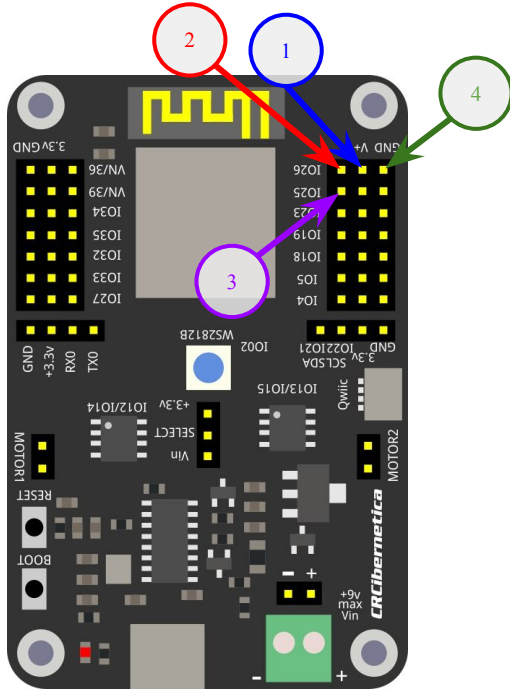


```
sen1 = ib.AnalogIn(board.IO36)  
sen2 = ib.AnalogIn(board.IO39)  
sen3 = ib.AnalogIn(board.IO34)  
sen4 = ib.AnalogIn(board.IO35)
```



Conexión Ultrasónico

Sensor Ultrasónico HC-SR04



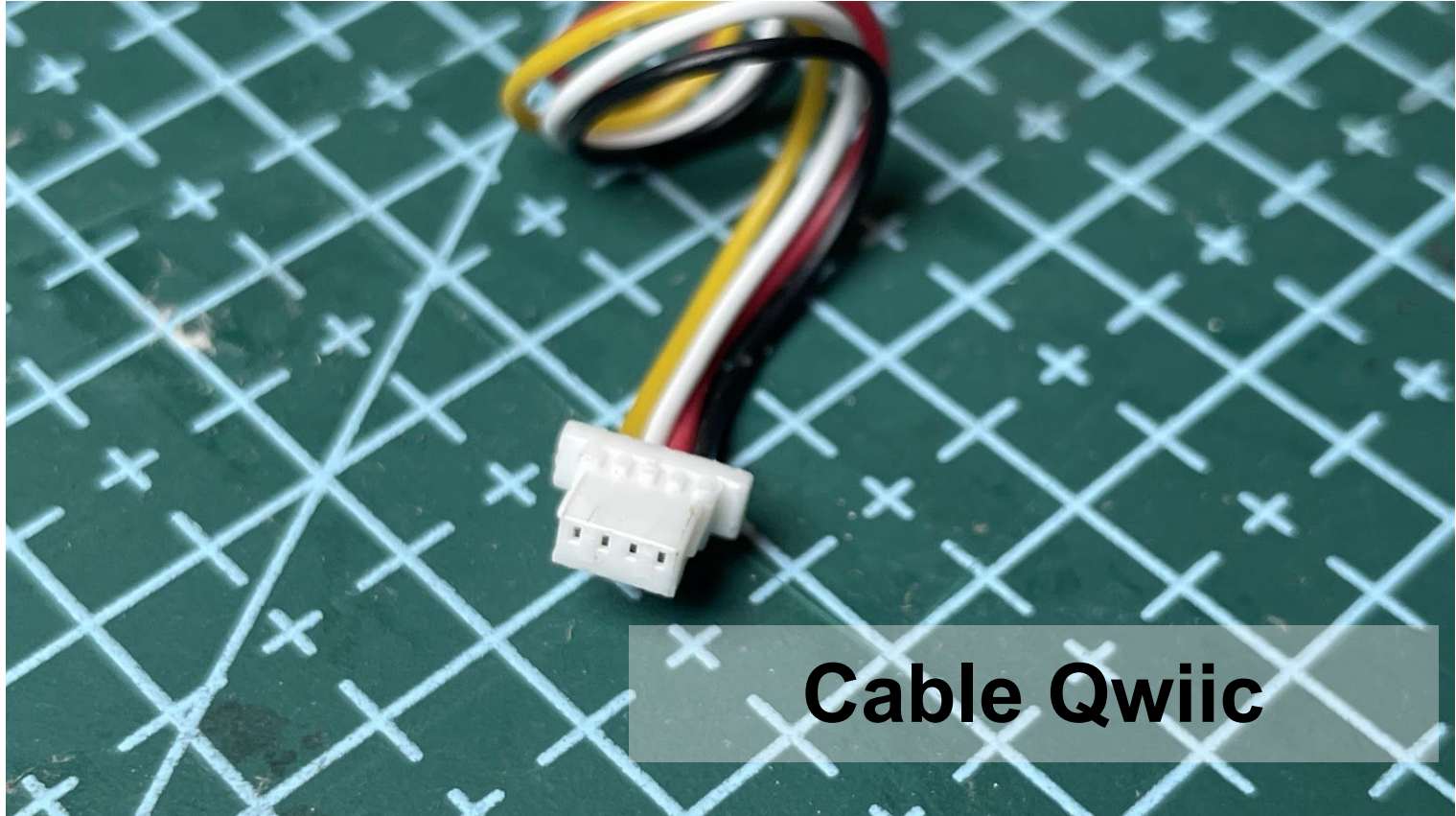
TRIG pin IO26
ECHO pin IO25



Conexión

Acelerómetro-Giroscopio

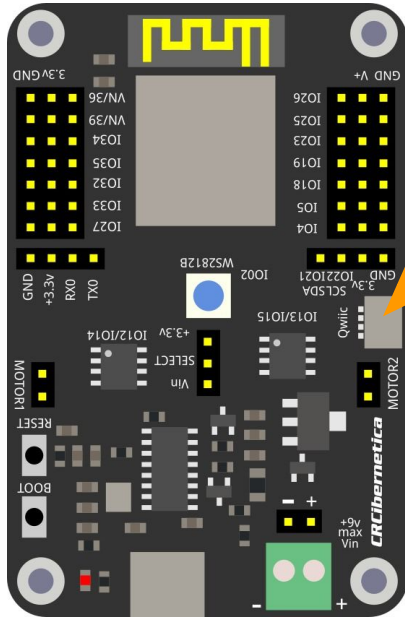
Acelerómetro y Giroscopio (Conexión QWIIC)



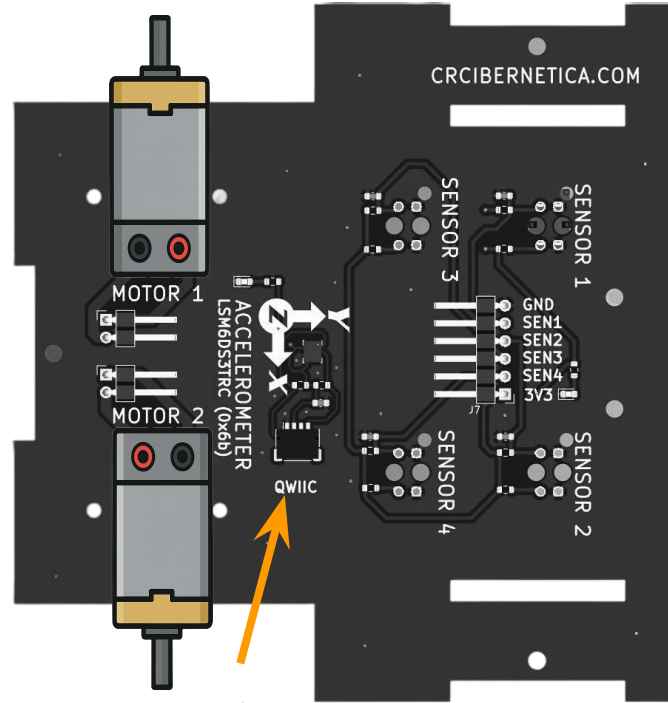
Cable Qwiic



Acelerómetro y Giroscopio (Conexión Qwiic)



1 Qwiic

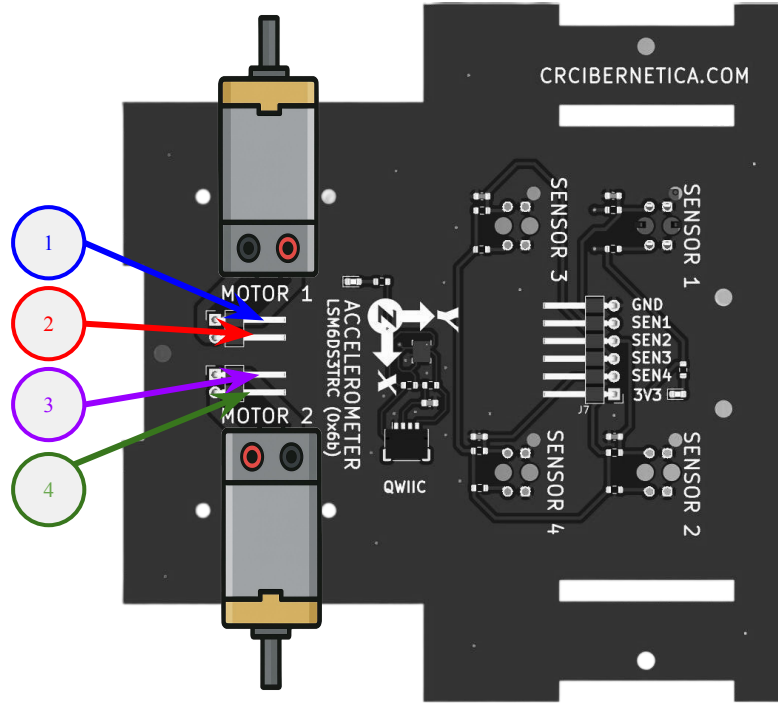
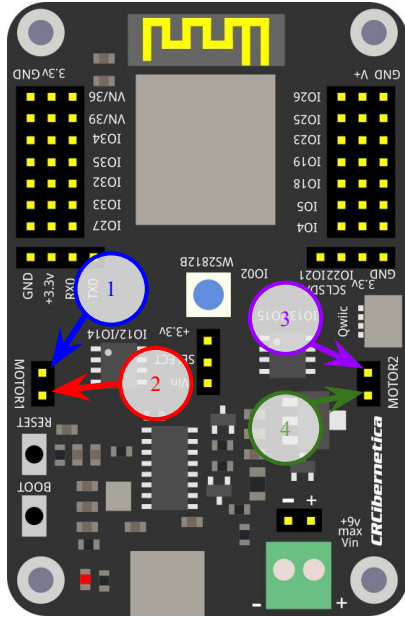


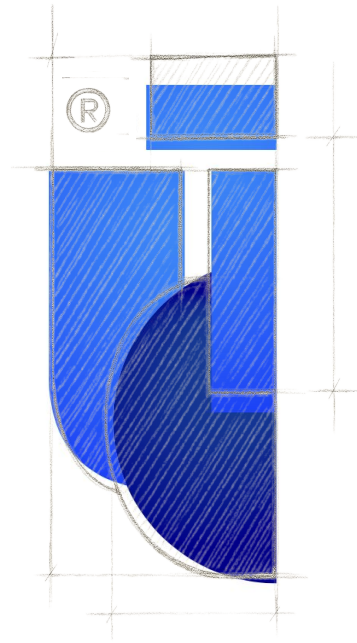
1 Qwiic



Conexión Motores

Motores





<https://github.com/Universidad-Cenfotec/Sumobot/>