

5V

+5V

SQ2

TRIG

IN2

ECHO

GND

GND

HY-SR04

The diagram shows the wiring for an HY-SR04 ultrasonic sensor. On the left, there are four terminal blocks labeled 5V, SQ2, IN2, and GND. On the right, there are four corresponding pins labeled +5V, TRIG, ECHO, and GND. Curved lines connect the 5V terminal to the +5V pin, the SQ2 terminal to the TRIG pin, the IN2 terminal to the ECHO pin, and the GND terminal to the GND pin. The sensor unit itself is represented by a vertical rectangle on the far right with the label HY-SR04.