



GND: connect GND	VCC: connect 3.3V, 5V
TRIG: Transmit a signal	ECHO: Receive signal
Working Voltage: 3.3V/5V	Size of module: 44.7mm*28.8mm
Accuracy: 0.5cm	Range: 2cm~500cm

Ultrasonic sensor is designed to take advantage of the characteristics of ultrasonic waves. When working normally, the TRIG pin sends out ultrasonic signal. When encountering obstacles, the ultrasonic signal will be returned. After the ECHO pin receives the returned ultrasonic signal, the signal will be transmitted to the MCU. The MCU can calculate the time for ECHO to receive the signal to judge the current distance. The frequency of sound waves that can be heard by human ears is 20HZ ~ 20KHz, and the frequency of sound emitted by the ultrasonic module is greater than 20KHz, so the sound of the ultrasonic module cannot be heard by human ears.