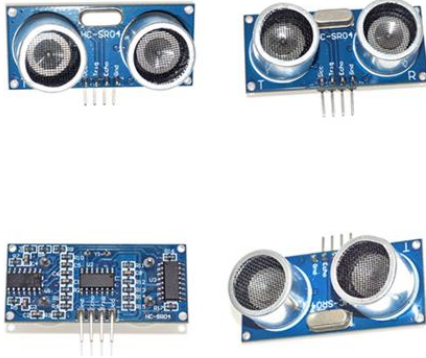


Product Name:HC-SR04 Ultrasonic Sensor Module Ultrasonic Distance Sensor



Description:

HC-SR04 ultrasonic module can offer non-contact distance sensing function; Includes ultrasonic transmitter, receiver and control circuit;

Operation requirement: Take IO port TRIG to trigger ranging.It needs 10 us high level signal at least.

Operating principle :

- 1.It can send 8 pro 40 kz square wave automatically, and will test if there is any signal returned.
- 2.If there is signal returned, output one high level signal via IO port ECHO.
- 3.The duration of the high level signal is the time from transmitter to receiving with the ultrasonic.

Specification:

Operating Voltage	5V
logic voltage	3.3V or 5V
Static current	Less than 2mA
Sensor angle	Less than 15 degrees
Detection distance	2cm-450cm
High precision	Up to 3MM
Echo signal	Output TTL PWL signal
Operating frequency	40Hz
Material	PCB
Color	Blue + Black
Size	45*20*15 mm
Weight	10g
Compatible With	Intelligent Bluetooth Tracking/ Obstacle Avoidance Car
Collocation At Optional	Ultrasonic Sensor Module HC-SR04 Bracket Holder

Package Included:

1pcs HC-SR04 Ultrasonic Sensor Module