duinotech

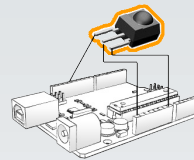# Ultrasonic Distance Sensor

■ Type: Module

Application: Add On Module

                Measure distance using ultrsound

Dimensions: 45(L) x 20(W) x 13(H)mm

Specifications

	Ultrasonic Distance Sensor
Effective Range	20mm - 4.5m
Field of View(FOV)	15°
Operating Voltage	5VDC
Chipset	HC-SR04
Dimensions	45(L) x 20(W) x 13(H)

Pinout

Module	Duinotech	Function
VCC	5V	Power Supply
TRIG	D7	Trigger Input
ECHO	D6	Echo Input
GND	GND	Ground Connection

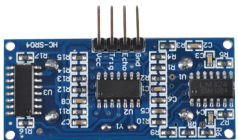Ultrasonic Distance Sensor Overview:

The popular HC-SR04 ultrasonic distance module provides an easy way for your DuinoTECH to measure distances up to 4.5m. Use it to add obstacle avoidance to your next robotics project or mount it on a servo to create your own ultrasonic SONAR!

What is included: 1 x Ultrasonic Sensor Module

Essential Accessories:

Optional Accessories: Servo

Did you know:
if you can get close to the Ultrasonic Distance Sensor, you can just hear the pulses being emitted

Ultrasonic Distance Sensor Sample Projects:

Jaycar Electronics