

Ultrasonic sensor User Manual

1. Product features

sensor	HC-SR04
voltage	5V
Static operating current	Less than 5mA
Induction angle (the greater the R3 resistance, the higher the gain, the greater the detection angle).	R3 has a resistance of 392, not more than 15 degrees R3 has a resistance of 472, not more than 30 degrees
Probe distance (R3 resistance adjusts gain, that is, adjusts detection distance).	R3 resistors are 392 2cm-450cm The R3 resistance is 472 2cm-700cm
precision	0.3cm
Blind spots	2cm

2. Interface definition

PIN	Name	Description
1	VCC	5.0V
2	Trig	Control port
3	Echo	Receiving port
4	GND	GROUND

