


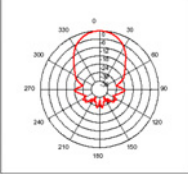
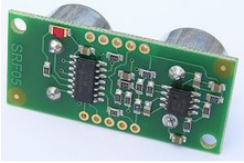
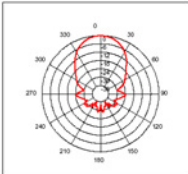
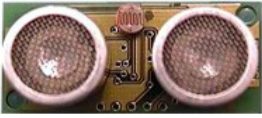
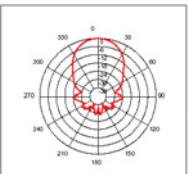
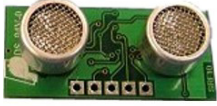
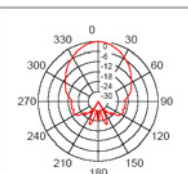
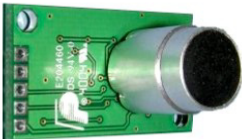
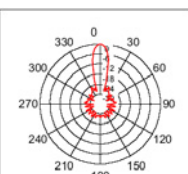





# Ultrasonic Rangefinder Comparison

	Dimensions	Ranging Distance	Interface	Power Requirements	Approximate Beam Pattern
 <p>Maxbotix MaxSonar-EZ1</p>	19.9 mm Length 22.1 mm Width 16.4 mm Height	6 to 254 inches (6.45m)	Serial (0-5V), Analog Voltage or Pulse Width	Voltage: 5V Current: 3ma Typical.	 <p>- 1 Foot</p>
 <p>Devantec SRF04</p>	43 mm Length 20 mm Width 17 mm Height	3cm to 3m	<i>Positive TTL level signal, width proportional to range.</i>	Voltage: 5V Current: 30ma Typical, 50ma Max	
 <p>Devantec SRF05</p>	43 mm Length 20 mm Width 17 mm Height	1cm to 4m	<i>Positive TTL level signal, width proportional to range.</i>	Voltage: 5V Current: 4ma Typical	
 <p>Devantec SRF08</p>	43 mm Length 20 mm Width 17 mm Height	3cm to 6m	Standard I2C Bus	Voltage: 5V Current: 15ma Typical, 3ma Standby	
 <p>Devantec SRF10</p>	32 mm Length 15 mm Width 10 mm Height	3cm to 6m	Standard I2C Bus	Voltage: 5V Current: 15ma Typical, 3ma Standby	
 <p>Devantec SRF235</p>	34 mm Length 20 mm Width 19 mm Height	10cm to 1.2m	Standard I2C Bus	Voltage: 5V Current: 25ma Typical	
 <p>Devantec SRF02</p>	24 mm Length 20 mm Width 12 mm Height	15cm to 6m	Standard I2C Bus  Serial (0-5V)	Voltage: 5V Current: 4ma Typical	