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# AN-900HD HIGH GAIN 900 MHz Antenna

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This rubber ducky antenna is excellent for any transmitter or receiver in 900 MHz band. The antenna is using an SMA male connector.

Antenna AN-900HD has an excellent VSWR in 896 MHz- 930 MHz range.

Dimensions: 8.5" X 0.75" X 0.5".

Impedance 50 ohms

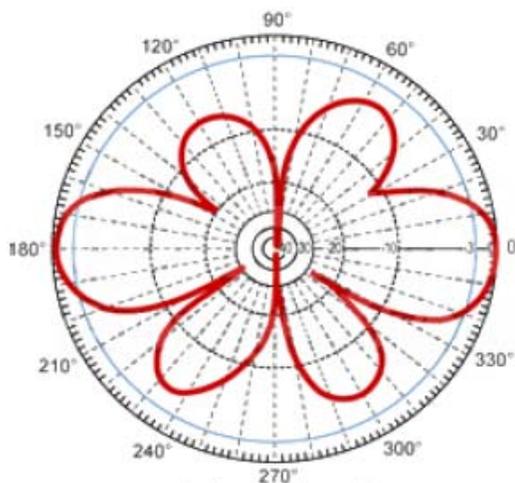
Weight: 50 Grams.

Measuring 8.5" long, this is flexible antenna features a tilt-and swivel SMA Male connector, allowing them to be used vertically, at a right angle, or any angle in-between. It is suitable as a replacement RF antenna for 900 MHz radios that are equipped with RP-SMA connectors such as wireless video transmitters and receivers, 900 MHz digital spread spectrum radios and more.

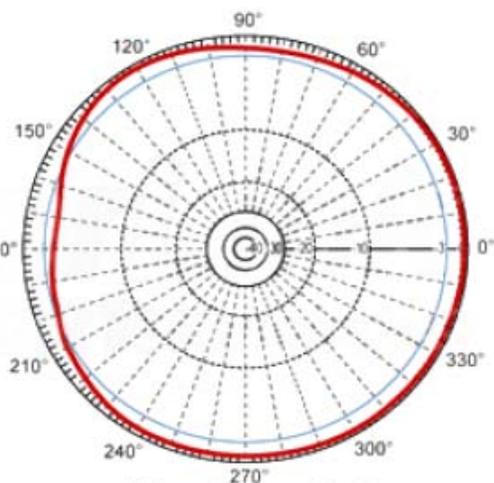


Technical Specifications	
<b>Frequency</b> 900-930 MHz	<b>Weight</b> 50 g
<b>VSWR</b> < 2.5	<b>Dimensions</b> 8.5" x 0.75" x 0.5"
<b>Housing Material</b> Rubber- plastic	<b>Case Design</b> Water Resistance
<b>Vertical Beam Width</b> 53 degrees	<b>Radome Material</b> ASA with UV Protection
<b>Impedance</b> 50 Ohm	<b>Operating Temperature</b> -45° C to to 75° C
<b>Connector</b> SMA Male type	<b>Polarization</b> Vertical
<b>Gain</b>	<b>3 dB</b>

RF Antenna Patterns AN-900HD



**Vertical**



**Horizontal**