

# 900 MHz ISM Wearable Antenna



Model Shown: BW-900-1000

## Features

- 900 – 1000 MHz wearable antenna
- Optimized for covert body worn applications
- Soft, flexible waterproof textile covering
- Other connectors available
- Diversity model available

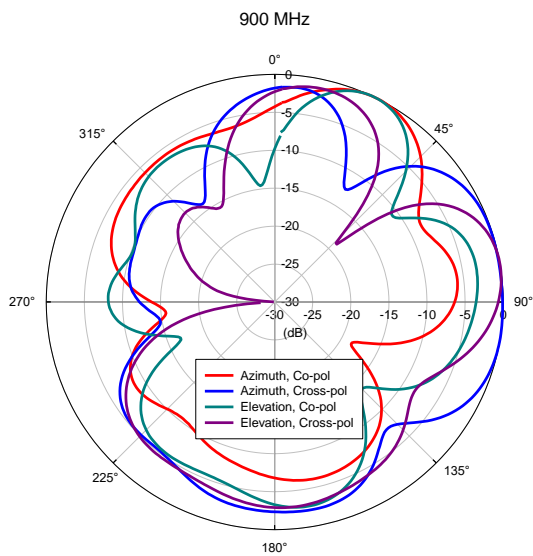
## Characteristics

<b>Model Number</b>	<b>BW-900-1000</b>
<b>Frequency</b>	900 – 1000 MHz
<b>Gain<sup>†</sup></b>	0 dBi
<b>VSWR<sup>†</sup></b>	< 2:1
<b>Pattern</b>	Near Omnidirectional in Azimuth
<b>Polarization</b>	Vertical
<b>Power</b>	3 W
<b>Size</b>	3.75" × 3.25" × 0.4"
<b>Cable Length</b>	16.0"
<b>Weight</b>	1 oz
<b>Connector Type*</b>	SMA Male
<b>Optional Carriers</b>	MOLLE, Covert, Vest

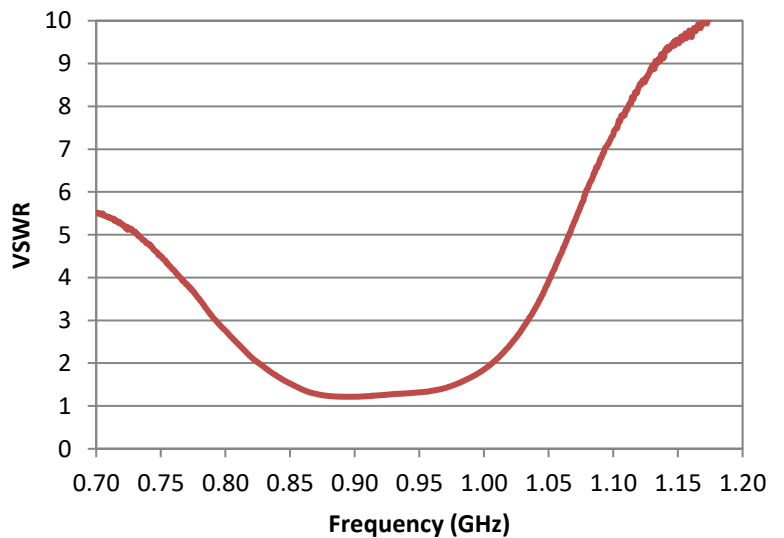
<sup>†</sup>Measurements done on phantom as surrogate body.

\*Alternate connectors available.

## Radiation Patterns<sup>†</sup>



## VSWR<sup>†</sup>



This antenna is intended for occupational use only and has been designed to comply with the IEEE (FCC) exposure limits for occupational/controlled RF exposure environments.

1340 Charwood Road, Suite L • Hanover, MD 21076 • phone 410-590-3333 • email [info@octanewireless.com](mailto:info@octanewireless.com)  
[www.octanewireless.com](http://www.octanewireless.com)