

11/2017

# 800 MHz Voice Communications Wearable Antenna



#### **Features**

- O 800 MHz voice communications antenna
- Wearable with waterproof cover
- Flexible material
- O Unobtrusive does not hinder vision or movement
- O Small and lightweight
- Can be integrated with
  - o Helmet
  - Fire fighter/police clothing

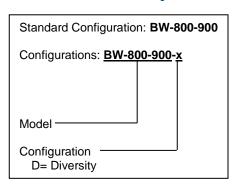


### **Characteristics**

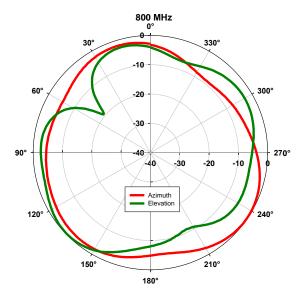
Model Number	BW-800-900
Frequency	800 - 900 MHz
Gain <sup>†</sup>	0 dBi
Pattern	Near omni
Polarization	Vertical
VSWR <sup>†</sup>	< 2:1
Size	3.25" × 3.75" × 0.4"
Cable Length	16.0"
Weight	1 oz
Connector Type*	SMA Male

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

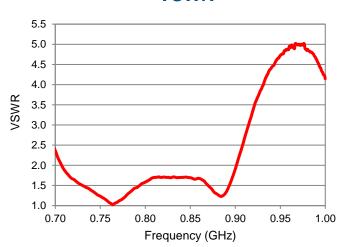
# **How to Buy**



# 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.

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1340 Charwood Road, Suite L. Hanover, MD 21076 phone 410-590-3333 email info@pharad.com www.pharad.com

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<sup>\*</sup> Alternate connectors available.