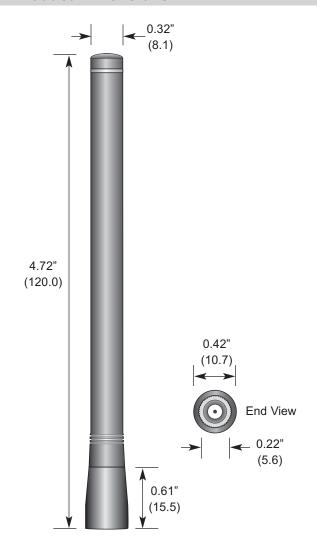


# **ANT-916-CW-HW DATA SHEET**

#### Product Dimensions



### Description

HW Series 1/2-wave center-fed dipole antennas deliver outstanding performance in a rugged and cosmetically attractive package. The antenna's internal counterpoise eliminates external ground plane dependence and maximizes performance. HW Series antennas attach via a standard SMA or Part 15 compliant RP-SMA connector. Custom colors and connectors are available for volume OEM customers.

#### **⊘** Features

- Low cost
- · Internal counterpoise
- Excellent performance
- · Omni-directional pattern
- Outstanding VSWR
- Rugged & damage-resistant
- · Standard SMA or Part 15 compliant RP-SMA connector
- Internal O-ring seal on connector

### Electrical Specifications

Center Freq. 916MHz
Recmd. Freq. Range 900-930MHz
Wavelength 1/2-wave

VSWR
 <1.9 typ. at center</li>

• Impedance 50 ohms

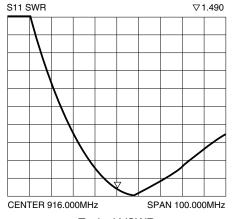
Connector RP-SMA or SMA

Electrical specifications and plots measured on 4.00" x 4.00" reference ground plane

# Ordering Information

- ANT-916-CW-HW (with RP-SMA connector)
- ANT-916-CW-HW-SMA (with SMA connector)

### **VSWR** Graph



Typical VSWR

