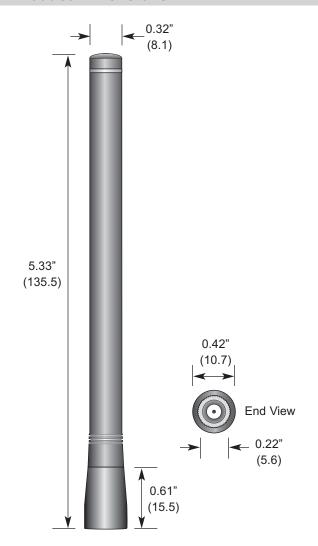


# **ANT-868-CW-HW DATA SHEET**

#### 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. 868MHz
Recmd. Freq. Range 855-880MHz
Wavelength 1/2-wave

• VSWR <1.9 typ. at center

• Impedance 50 ohms

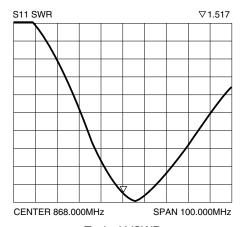
Connector RP-SMA or SMA

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

# Ordering Information

- ANT-868-CW-HW (with RP-SMA connector)
- ANT-868-CW-HW-SMA (SMA connector)

### **VSWR** Graph



Typical VSWR



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