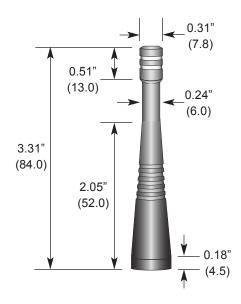
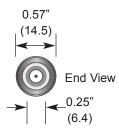


# **ANT-868-CW-QW DATA SHEET**

#### Product Dimensions





### Description

CW Series 1/4-wave antennas deliver outstanding performance in a rugged and cosmetically attractive package. These antennas are available with standard SMA or FCC Part 15 compliant RP-SMA connectors. RP-SMA connectors allow for easy field replacement while complying with FCC requirements. A wide variety of matching connectors permit numerous mounting options.

#### Features

- Low cost
- Excellent performance
- · Omni-directional pattern
- Wide bandwidth
- Very low VSWR
- Fully weatherized
- · Flexible main shaft
- Rugged & damage-resistant
- · Standard SMA or Part 15 compliant RP-SMA connector
- Use with plastic\* or metal enclosures
- \* Requires proximity ground plane

### Electrical Specifications

Center Freq. 868MHz
Recommended Freq. Range 750-950MHz
Wavelength 1/4-wave

VSWR 
<1.9 typ. at center</li>

• Impedance 50 ohms

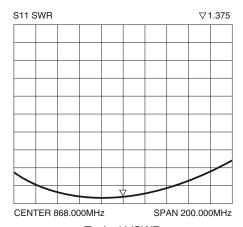
Connector SMA or RP-SMA

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

## Ordering Information

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

## **VSWR** Graph



Typical VSWR

