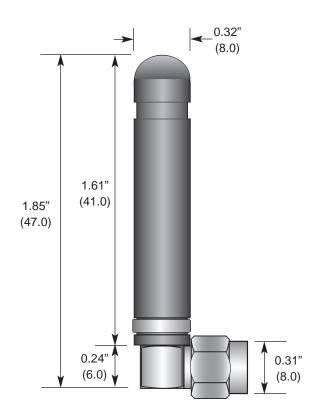
# ANT-868-CW-RAH DATA SHEET

#### Product Dimensions



### Description



The RAH Series utilizes a helical element to greatly reduce the physical length of the antenna housing. They are ideal for products requiring an ultracompact, aesthetically pleasing antenna in a right-angle form factor. Despite their tiny size, they are ruggedly constructed and able to withstand punishing environments just like our larger whips. The antennas attach via a Part 15 compliant RP-SMA connector.

### 

- Low cost
- Ultra-compact
- Right-angle mount
- Excellent performance
- Omni-directional pattern
- Fully weatherized
- · Flexible main shaft
- Rugged & damage-resistant
- Part 15 compliant RP-SMA connector
- Use with plastic\* or metal enclosures
  - \* Requires proximity ground plane

### **Electrical Specifications**

Center Freq. 868MHzBandwidth 100MHzWavelength 1/4-wave

• VSWR <1.9 typ. at center

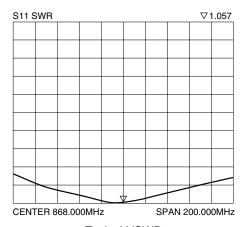
Impedance 50 ohmsConnector RP-SMA

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

# Ordering Information

ANT-868-CW-RAH

# **VSWR** Graph



Typical VSWR

