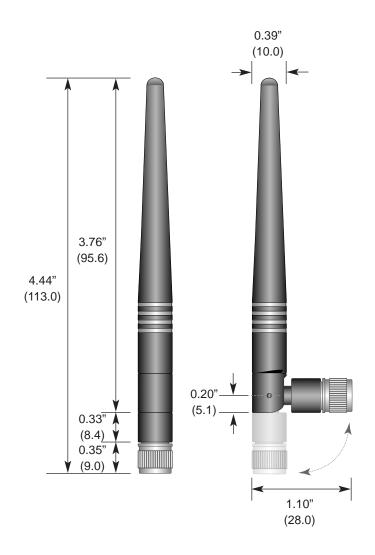
# ANT-2.4-CW-RCT-xx DATA SHEET

#### Product Dimensions



### Description

The RCT Series 1/2-wave antenna delivers outstanding performance with an innovative articulating base that allows it to tilt 90° and rotate 360° for optimum orientation. The antenna's internal counterpoise eliminates external ground plane dependence and maximizes performance. The RCT attaches via a standard SMA or Part 15 compliant RP-SMA connector.

#### Features

- Internal counterpoise
- · Tilts and rotates
- Excellent performance
- · Omni-directional pattern
- Very low VSWR
- Fully weatherized
- · Rugged and damage-resistant
- · Standard SMA or Part 15 compliant RP-SMA connector

### Electrical Specifications

Center Freq. 2.45GHzBandwidth 120MHzWavelength 1/2-wave

VSWR <1.9 typ. at center</li>

• Impedance 50 ohms

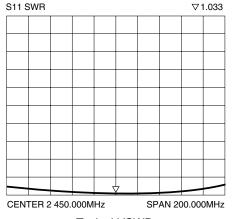
• Connector RP-SMA or SMA

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

## Ordering Information

- ANT-2.4-CW-RCT-RP (with RP-SMA connector)
- ANT-2.4-CW-RCT-SS (with SMA connector)

## **VSWR** Graph



Typical VSWR

