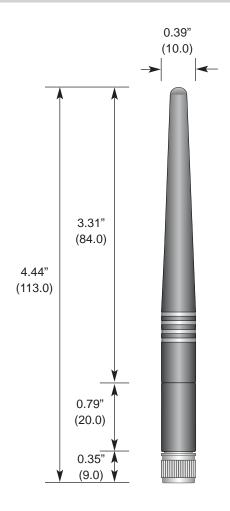
# ANT-2.4-CW-CT-xxx DATA SHEET

#### Product Dimensions



### Description

The CT Series 1/2-wave 2.4GHz antenna delivers outstanding performance in a rugged and cosmetically-attractive package. The antenna's internal counterpoise eliminates external ground plane dependence and maximizes performance. CT Series antennas attach using a standard SMA or Part 15 compliant RP-SMA connector, though alternate connectors and custom colors are available for volume OEM customers.

#### Features

- Internal counterpoise
- 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 150MHzWavelength 1/2-wave

• VSWR <1.9 typ. at center

• Impedance 50 ohms

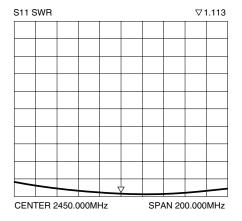
• Connector RP-SMA or SMA

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

## Ordering Information

- ANT-2.4-CW-CT-RPS (with RP-SMA connector)
- ANT-2.4-CW-CT-SMA (with SMA connector)

### **VSWR Graph**



Typical VSWR



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