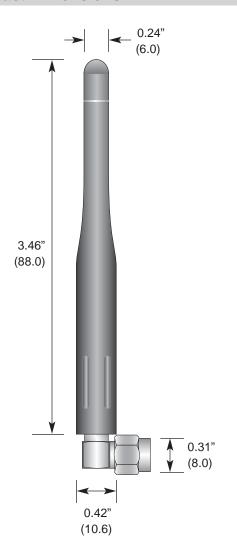
Product Dimensions



Description



The RCL Series is useful in products where additional height above the product's case is needed or a slightly wider operational bandwidth is desired. The 916MHz version has a 1/4-wave element.

Features

- Right-angle mount
- Excellent performance
- Omni-directional pattern
- Fully weatherized
- Rugged & damage-resistant
- Part 15 compliant RP-SMA connector
- · Available in black or custom colors
- Use with plastic* or metal enclosures
 - * Requires proximity ground plane

Electrical Specifications

Center Freq. 916MHzBandwidth 150MHzWavelength 1/4-wave

• VSWR <1.7 typ. at center

Impedance 50 ohmsGain 2.40dBiConnector RP-SMA

Note: Electrical specifications and plots measured on 4" x 4" reference ground plane

Ordering Information

• ANT-916-CW-RCL

Plots 0°_10dB 0°_10dB S11 SWR ∇1.654 -5dB -5dB 0dB --5dB --5dB -10dB) -10dB -15dB -15dB -20ďB -20dB -25dB -25dB 909 270° 90° 270° 180° CENTER 900.000MHz SPAN 200.000MHz 180° Azimuth Typical VSWR Elevation