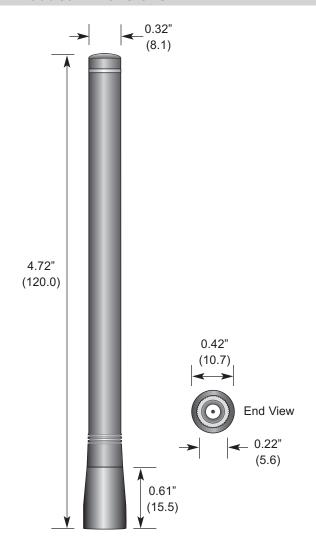


ANT-2.4-CW-HW DATA SHEET

Product Dimensions



Description

HW Series 1/2-wave center-fed dipole antennas deliver outstanding performance in a rugged and cosmetically attractive package. The antenna's internal counterpoise eliminates external ground plane dependence and maximizes performance. HW Series antennas attach via a standard SMA or Part 15 compliant RP-SMA connector. Custom colors and connectors are available for volume OEM customers.

⊘ Features

- Low cost
- Internal counterpoise
- Excellent performance
- Omni-directional pattern
- Outstanding VSWR
- Rugged & damage-resistant
- Standard SMA or Part 15 compliant RP-SMA connector
- Internal O-ring seal on connector

Electrical Specifications

Center Freq. 2.450GHz 2.300-2.600GHz Recmd. Freq. Range Wavelength 1/2-wave

VSWR <2.0 typ. at center

50 ohms Impedance

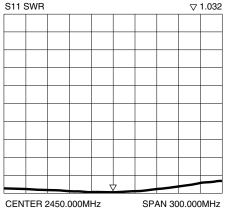
RP-SMA or SMA Connector

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

Ordering Information

- ANT-2.4-CW-HW (with RP-SMA connector)
- ANT-2.4-CW-HW-SMA (with SMA connector)

VSWR Graph



Typical VSWR

