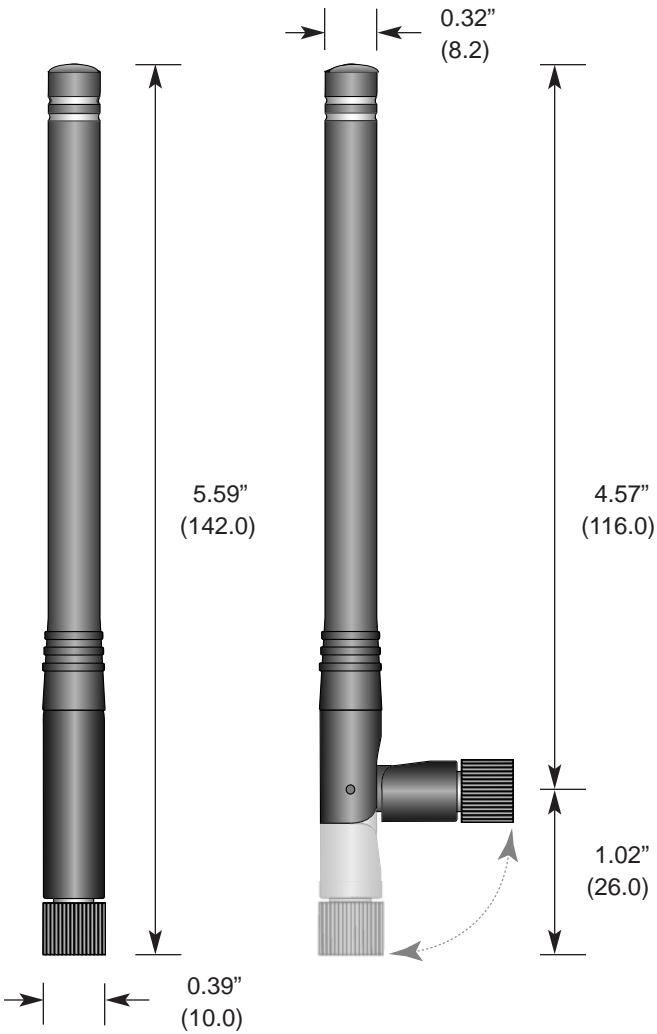


Product Dimensions



Description



HWR Series 1/2-wave center-fed dipole antennas deliver outstanding performance in a rugged and cosmetically attractive package. The articulating base allows the antenna to tilt 90 degrees and rotate 360 degrees. The antenna's internal counterpoise eliminates external ground plane dependence and maximizes performance. HWR 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
- Tilts and rotates
- Excellent performance
- Omni-directional pattern
- Outstanding VSWR
- Flexible main shaft
- Rugged & damage-resistant
- Standard SMA or Part 15 compliant RP-SMA connector
- Custom terminations for volume OEMs
- Available in black or custom colors

Electrical Specifications

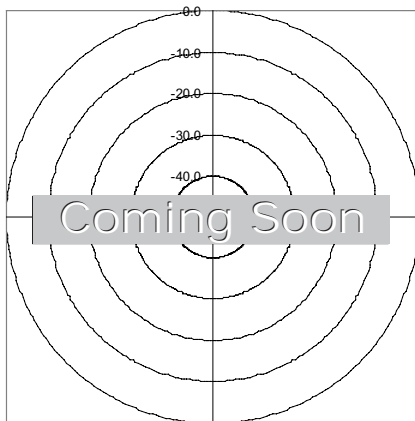
- Center Freq. 868MHz
- Bandwidth 30MHz
- Wavelength 1/2-wave
- VSWR <2.0 typ. at center
- Impedance 50 ohms
- Gain 2dBi
- Connector RP-SMA or SMA

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

Ordering Information

- ANT-868-CW-HWR-RPS (with RP-SMA connector)
- ANT-868-CW-HWR-SMA (with SMA connector)

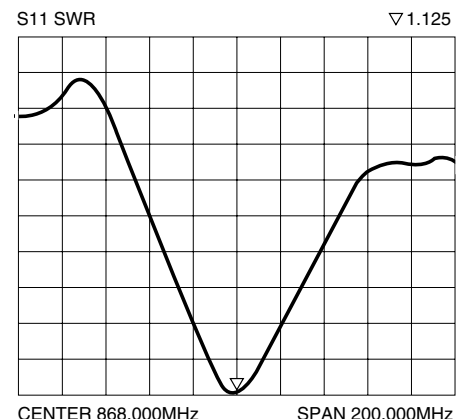
Polar Plots and VSWR Graph



Azimuth



Elevation



Typical VSWR

