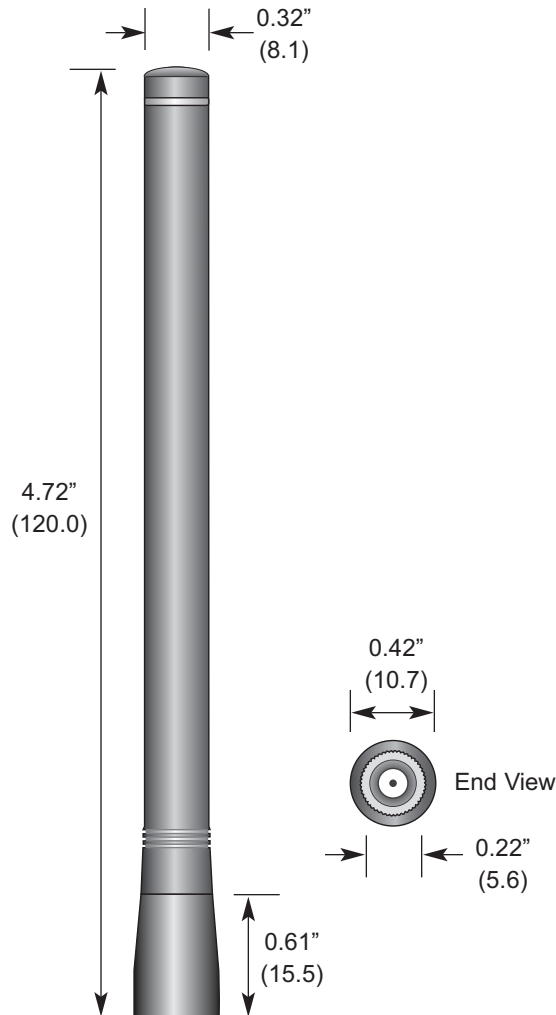


Product Dimensions



Description

HW Series antennas deliver outstanding performance in a rugged and cosmetically attractive package. The 315, 418, and 433MHz monopole versions have a 1/4-wave element. The 868 and 916MHz dipole versions have a center-fed 1/2-wave element with an internal ground reference. The 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
- Excellent performance
- Omni-directional pattern
- Outstanding VSWR
- Rugged & damage-resistant
- Standard SMA or Part 15 compliant RP-SMA connector
- Custom colors and terminations for volume OEMs
- Use with plastic* or metal enclosures
- Internal O-ring seal on connector

* Requires proximity ground plane

Electrical Specifications

- | | |
|----------------------|---------------------|
| • Center Freq. | 433MHz |
| • Recmd. Freq. Range | 418-448MHz |
| • Wavelength | 1/4-wave |
| • VSWR | <2.0 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-433-CW-HW (with RP-SMA connector)
- ANT-433-CW-HW-SMA (with SMA connector)

VSWR Graph

