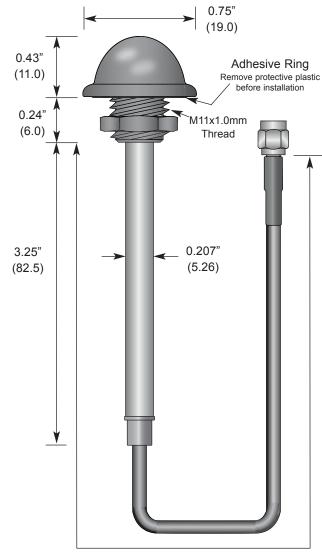


ANT-916-WRT-xxx DATA SHEET

Product Dimensions



RG-174 Cable Length 8.50" (216.0)

Description



The WRT Series antenna is ideally suited for applications such as wireless vending, security, traffic, or power equipment which require an unobtrusive, tamper-resistant antenna solution. The tiny 19 x 11mm radome installs through a small hole on the product and is anchored by a threaded base. An adhesive foam compression ring is used to resist the elements. The 1/4-wave antenna also features an integral counterpoise, which eliminates the need for a proximity

ground plane. The antenna's coax feed is available with SMA or RP-SMA terminations. Alternate coax lengths, connectors and custom colors are available for volume OEM customers.

- Low cost
- Unobtrusive
- · Tamper resistant
- Integral counterpoise
- Indoor / outdoor
- Adhesive or permanent mount

Electrical Specifications

Center Freq. 916MHz
Recommended Oper. Freq. 900-930MHz
Wavelength 1/4-wave

VSWR
 <1.9 typ. at center

• Impedance 50 ohms

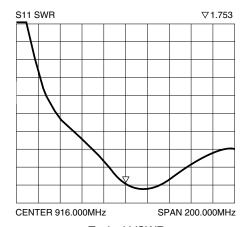
Connector RP-SMA or SMA

Electrical specifications and plots measured on 24" x 24" reference ground plane

Ordering Information

- ANT-916-WRT-RPS (with RP-SMA connector)
- ANT-916-WRT-SMA (with SMA connector)

VSWR Graph



Typical VSWR



Antenna Factor 159 Ort Lane Merlin, OR 97532 www.antennafactor.com 541-956-0931 (phone) 541-471-6251 (fax)