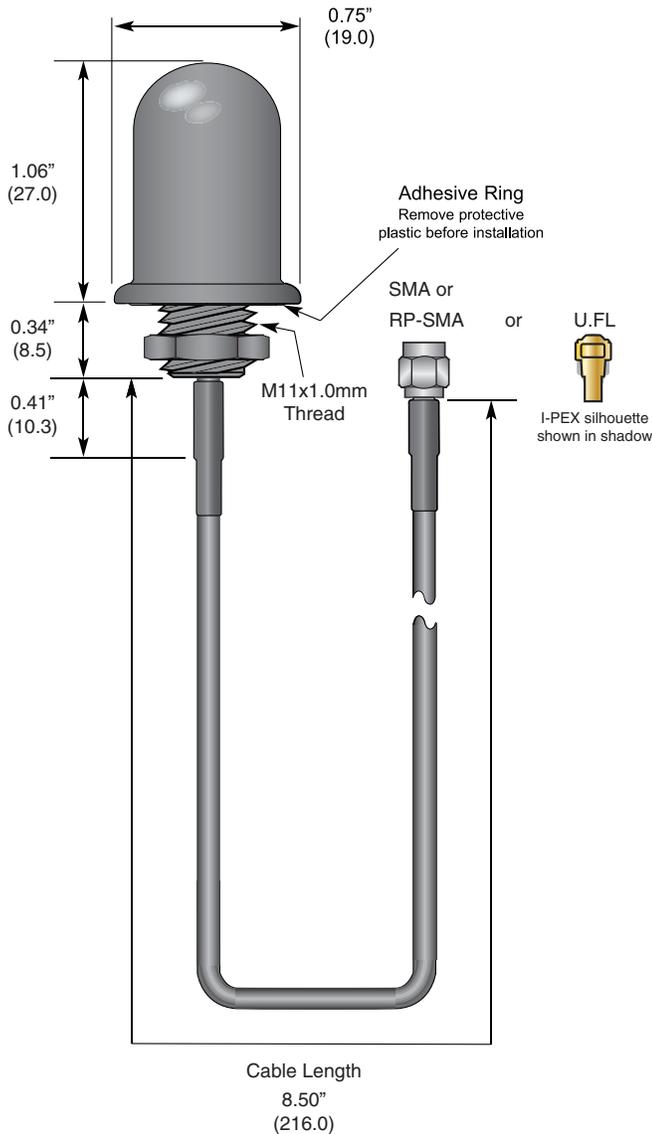


Product Dimensions



Description



The WRT-MON Series monopole antenna is compact and tamper-resistant. It's great for applications like wireless vending machines, traffic equipment and power equipment where space is limited and security is important.

Unlike the WRT Series dipole antenna, the WRT-MON Series monopole antenna requires a proximity ground plane, which dramatically reduces the space required inside the product. The antenna installs through a small hole on the product and is anchored by a threaded metal base connected to the coax cable shield. An adhesive foam compression ring resists the elements.

The WRT-MON Series antenna is available in 2.45GHz. It's attached to an 8.5in long coax cable with an RP-SMA, SMA or U.FL/MHF-compatible connector on the other end. The RP-SMA and SMA connectors use an RG-174 coax. The U.FL/MHF connector uses a 1.32mm micro-coax. More connectors, colors and coax length options are available for OEM customers.

Features

- Compact
- Tamper-resistant
- Low cost
- Indoor / outdoor

Electrical Specifications

• Center Freq.	2.45GHz
• Recommended Oper. Freq.	2.4 - 2.5GHz
• Wavelength	1/4-wave
• VSWR	<1.9 typ. at center
• Impedance	50 ohms
• Connector	RP-SMA, SMA or U.FL/MHF
• Cable	RG-174 RP-SMA & SMA 1.32mm for U.FL

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

VSWR Graph



Typical VSWR

Ordering Information

- ANT-2.4-WRT-MON-RPS with RP-SMA connector
- ANT-2.4-WRT-MON-SMA with SMA connector
- ANT-2.4-WRT-MON-UFL with U.FL/MHF connector