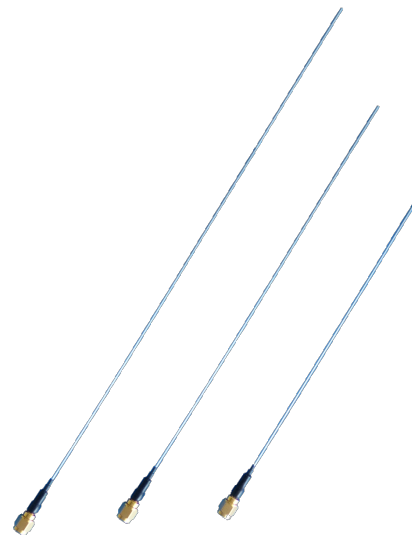


ANT-100 VHF/UHF Whip Antenna

The ANT-100 is a static whip antenna tunable within the VHF and UHF frequency bands. The simple non-deployable design provides high reliability at an extremely low cost for microsat and smallsat missions.

Key Features

- Easy Assembly and Mounting
- Simple Rugged Design
- Low Mass
- White Bronze or Gold Coated
- SMA RF Output
- Space Qualified



General Specifications

Beam Pattern:	Omni-directional With a Ground Plane
Bandwidth:	Approximately 7.5% of Center Frequency (2:1 SWR)
Impedance:	50 Ohms
Mass:	10 - 100 grams (Frequency Dependent)
Size:	5" - 20" (Frequency Dependent)
Operating Temperature:	-40°C to +80°C (Storage: -50°C to +100°C)