

# FRC

## STANDARD HELIX ANTENNA

### Description

The SLH10 Stub Loaded Helix is a compact helix antenna with performance characteristics similar to conventional helix but only about one-quarter the size. This significant size reduction is obtained through a unique patented antenna geometry that maximizes antenna performance and efficiency while minimizing size.

The SLH10, like all of our antennas, utilizes circular polarization to minimize the effects of multipath interference. It is housed in a rugged radome that protects the antenna from the weather as well as providing an aesthetically pleasing appearance. A variety of mounting options are available.

Part Number: AT-2000

### Features & Benefits

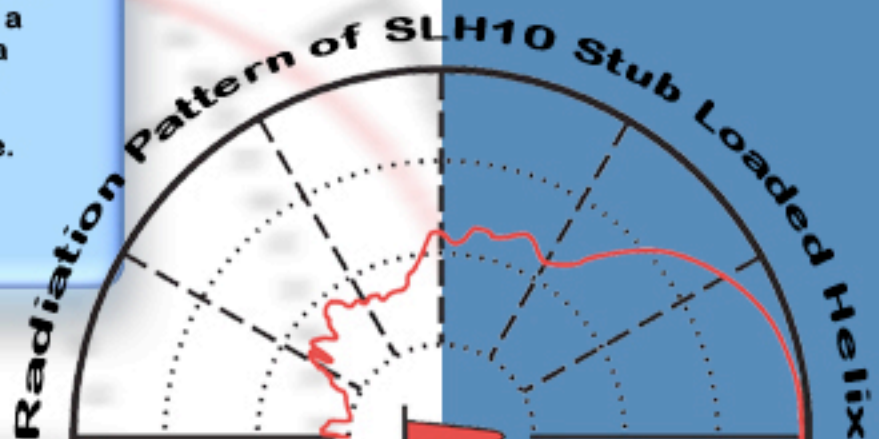
- Light weight – slim profile
- Patented reduced size design
- Watertight Ultrasonic and O-ring sealed
- Circular polarization

### Specifications

- Frequency 2.3 - 2.6 GHz
- Typical Gain 10 dBic
- Beamwidth – 3dB 60°
- Polarization Right-hand circular
- Nominal impedance 50 Ohm
- VSWR 1.3 :1
- RF power average 10 W
- Length 6.5"
- Connector Female TNC

### FRC COMPONENT PRODUCTS, INC.

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