

Features:

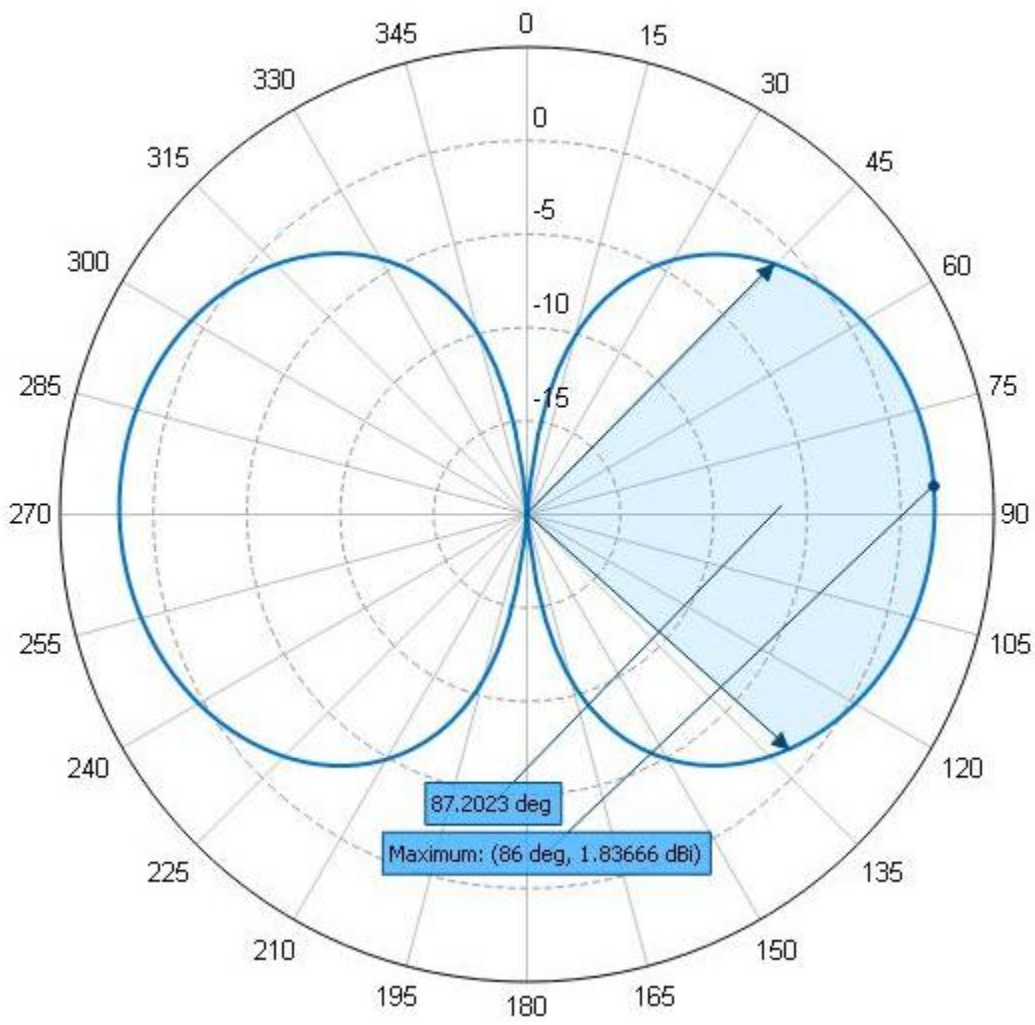
- Concealed Antenna, Low Profile
- Broad Band Coverage
- 2.0 - 2.6 GHz
- Half Wave Dipole
- 2 dBi Omni Radiation Pattern
- 50W Power Handling



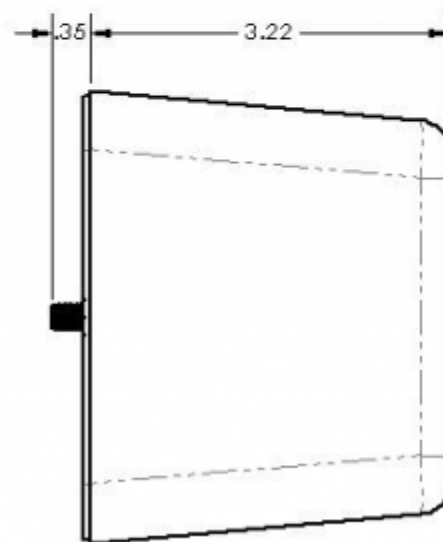
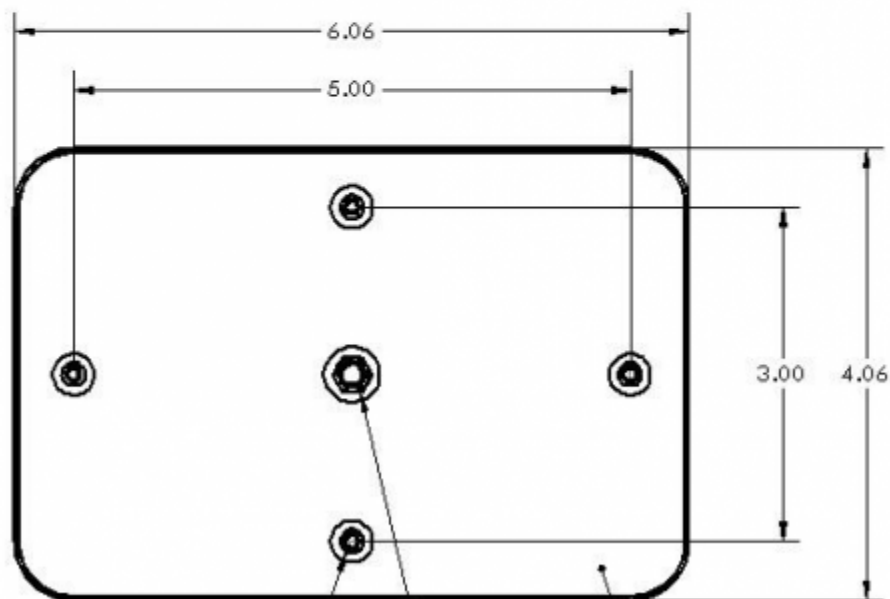
Antenna Specifications

| Parameter | Value | Units | Tolerance |
|----------------------------------|--------------|-----------|-----------|
| Antenna Pattern | Omni Antenna | | |
| Frequency Band | S | | |
| Impedance | 50 | Ohms | |
| Minimum Frequency | 2.0 / 2,000 | GHz / MHz | |
| Maximum Frequency | 2.6 / 2,600 | GHz / MHz | |
| Frequency Bandwidth | 0.6 / 600 | GHz / MHz | |
| Maximum VSWR | 2:1 | Ratio | |
| Maximum Gain | 2 | dBi | |
| Polarization | Vertical | | |
| Maximum RF Input Power | 50 | Watts | |
| Horizontal (AZ) Beamwidth | 360 | Degrees | |
| Vertical (EL) Beamwidth | 87 | Degrees | |

| Parameter | Value | Units | Tolerance |
|------------------------------------|---------------|-------------|-----------------|
| Ground Plane Required | No | | |
| Maximum Wind Velocity | 124 / 200 | mph / kph | |
| RF Connector Type | SMA(f) | | |
| Operating Temperature Range | -40 to +85 | C | |
| Product Length | 6.06 / 153.92 | inches / mm | +0.02" / -.000" |
| Product Width | 4.06 / 103.12 | inches / mm | +0.02" / -.000" |
| Product Height | 3.03 / 76.96 | inches / mm | ±0.13" |



Elevation Pattern



#6-32 Threads, 4 Places SMA(f) Connector 1/16" Thick Neoprene Rubber

Engineering Drawing

Dimensions are in inches