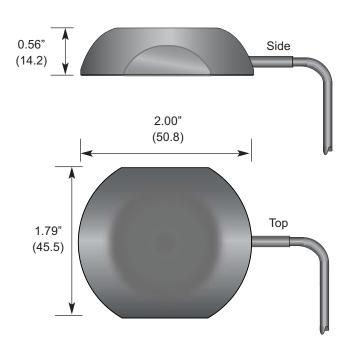
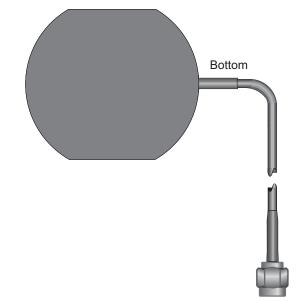


ANT-GPS-UC-xxx DATA SHEET

Product Dimensions





Description



UC Series GPS antennas deliver high-gain, lownoise performance in a rugged and cosmetically attractive package. They feature a wide operating temperature, wide operating voltage, and low current consumption. The antennas attach via a standard SMA or MCX connector.

⊘ Features

- Compact
- High-gain, low-noise design
- Low current consumption
- Wide operating voltage
- Wide operating temperature
- Fully weatherized / waterproof
- Rugged & damage-resistant
- Magnetic mount

Electrical Specifications

Center Freq. 1575.42MHz
Bandwidth 9MHz minimum
Impedance 50 ohms
VSWR 1.5 maximum
Ant. Gain 90° 3.0dBi
Polarization RHCP

Axial Ratio 90° 3.0dBi maximum
System Gain 28dBi typ.
Noise 2.2dB maximum
Input Voltage 3.0-5.0 VDC
Power Consum. 20mA maximum

Oper. Temp. -31°F to +185°F (-35°C to +85°C)

Mounting MagneticCable RG-174

• Cable Length 197" +/-6" (5m +/-150mm)

• Connector RP-SMA

Ordering Information

- ANT-GPS-UC-SMA (with SMA connector)
- ANT-GPS-UC-MCX (with MCX connector)

