



SUTRON Geostationary Antenna, GPS

Product #: GEO-ANT-GPS
USD Price: Contact Hach

Integrated antenna for satellite transmissions and GPS reception.

Specifications

Axial Ratio:	1.2 dB typ.
Beam Angle:	3dB Beamwidth: 110° Nominal
Connector (text):	Type-N Female (RF Antenna) SMA Female (GPS Antenna)
Dimensions:	Antenna: Cylindrical – height 13.33 in (33.86 cm) - diameter 6.41 in (16.28 cm)
Frequency:	401 - 403 MHz (RF Antenna)
Gain:	5.2 dBi Nominal
Impedance:	50 Ohms (RF and GPS port)
IP Rating:	IP67
Polarization:	Right Hand Circular
Temperature Range:	-40 - 185 °F (-40 - 85 °C)
Voltage Standing Wave Ratio (VSWR):	1.5 max. (RF Antenna) 2.0 Max (GPS Antenna)
Weight:	1.75 lbs. (794 gm) - Antenna only