

ANTENNAS

301125

MAGNETIC MOUNT OMNI-DIRECTIONAL HIGH GAIN CELLULAR ANTENNA

Specifications

Part Number	301125
Frequency Range	806 to 894 MHz/1850 to 1990 MHz
Impedance	50 ohms
Antenna Gain	5.12 dBi 806-894MHz/6.12 dBi 1850 to 1990 MHz
Radiation	Omni
Polarization	Vertical
0.9 Wavelength	806 to 894 MHz
2.0 Wavelength	50 to 1990 MHz
Ground Plane	Metal ground plane required
Connector	SMA Male
Material Whip	Stainless Steel
Coax Cable RG174	10 feet/3.05 meters
Height	12.25 inches/31.12 cm
Mount	Rare earth magnet



304411

WILSON DIRECTIONAL HIGH GAIN MULTI-BAND ANTENNA

Specifications

Part Number	304411
Frequency Range	800 to 960 MHz/1710 to 2500 MHz
Impedance	50 ohms
Antenna Gain	7 to 10 dBi
Polarization	Vertical
VSWR	<=1.5
Half Power Beam Width	Horizontal: 70 to 90/Vertical: 60
Size	13 x 7.75 x 1.75 inches
Color	White
Weight	2 lbs/0.9 kg
Operating Temperature	-40° to 60° C
Connector	N Female
Material Whip	Stainless Steel
Mounting Hardware	Brackets for 2" pole and for wall

Features

Wilson 304411 High Gain, Multi-band antenna is a directional antenna that focuses the entire signal in one direction resulting in significantly higher gain. It receives signals ranging from 800MHz to 2500MHz with high gain (7 - 10dB) and a wide beam 70 - 90 degrees (horizontal). It can be used for all cellular, PCS or WiFi applications worldwide.

The housing is completely sealed and weatherproof for indoor or outdoor use. The mounting hardware is stainless steel for corrosion protection. It comes complete with all components needed for pole or wall mounting.

MCA1620

HIRSCHMANN LOW PROFILE ANTENNA FOR IRIDIUM SATELLITE COMMUNICATION SYSTEMS

Specifications

Part Number	MCA 1620
Frequency Range	1616 to 1626.5 MHz
Impedance	50 ohms
VSWR	<=1.8
Antenna Gain	3 dBi
Polarization	RHCP
Axial Ratio	<4 dB
Dimensions	3.9 x 2.6 x 0.8 inches
Weight	4.8 oz/136 g
Operating Temperature	-40° to +176°F/-40° to +80°C
Load Capacity	8 W
Lightening Protection	DC grounded
Cable Type	RG 174 low loss
Connector	SMA Male/other on request
Coax Cable RG174	5.9 feet/0.4 inches/other on request
Mount	Magnet

