

RADWIN Directional External Antenna

Vehicular Bi-directional Antenna - Data Sheet



RW-9401-5004

Product Description

RW-9401-5004 is a high performance Vehicular Bi-directional antenna, 36 deg. beamwidth, supports 4.9 - 5.9 GHz frequency range.

Product Highlights

- Lightweight and rugged design
- Vertical polarization
- 2 N-TYPE RF connectors
- Easily installed

Product Specifications:

Electrical	
Frequency range	4.9 - 5.9 GHz
Gain	12 dBi
VSWR	1.7 : 1
3db Beamwidth Azimuth	36 °
3db Beamwidth Elevation	17 °
Polarization	Vertical
Side-lobes Level	-10 dB
Cross polarization	-25 dB
F/B Ratio	-10 dB
Mechanical	
Dimensions	90 x 100 x 260
Weight	1.4 Kg
Radome	ASA_SAN
Environmental	
Temperature range	-40° C to +85° C (-40° F to 185° F)
Wind speed	Survival 500 km/h
Input Impedance	50 Ohm
Lightning Protection	DC Ground
Vibration Shock	EN 50155:2004
Humidity	
Ingress Protection	IP66
Solar Radiation	DIN 75220
SaltSpray Corrosion	MIL-F-14072 (E)
Flammability	DIN 5510-2,
Antenna Pattern	
Elevation @ 5.35GHz	Azimuth @ 5.35GHz

Ordering Info

Part Number: RW-9401-5004

Description: Directional Antenna, Vehicular Bi-directional, Gain 12 dBi, Frequency Range 4.9 - 5.9 GHz; .