

## **RADWIN Directional External Antenna**

### Vehicular Single-directional Antenna - Data Sheet



RW-9401-5002

#### **Product Description**

RW-9401-5002 is a high performance Vehicular Single-directional antenna, 36 deg. beamwidth, supports 4.9 - 5.9 GHz frequency range.

#### **Product Highlights**

- Lightweight and rugged design
- Vertical polarization
- N-TYPE RF connector/s
- 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	
IP Rating	IP67
Humidity	100%
Temperature range	-40° C to +85° C (-40° F to 185° F)
Wind speed	Survival 500 km/h
Railway applications - Electronic	EN 50155:2004
Flammability rating	DIN 5510-2, BS 6853, NF F16-101/102, EN 45545-2.
Antenna Pattern	
Elevation @ 5.35GHz	Azimuth @ 5.35GHz

### Ordering Info

Part Number: RW-9401-5002

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