

RW-9402-5001

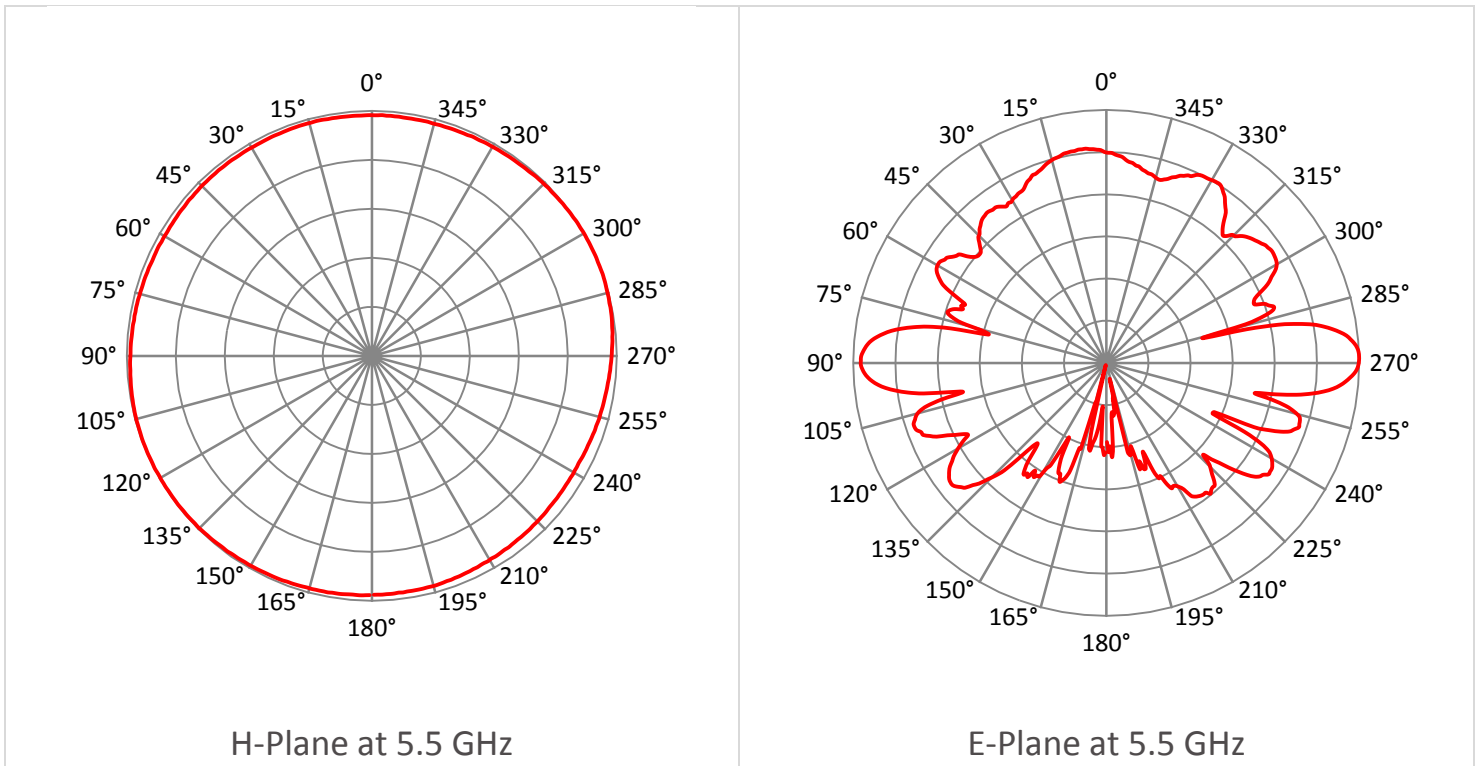
Product Data Sheet



RADWIN ANTENNAS

RW-9402-5001 is an external Mobile Unit antenna part of the RADWIN 5000 Mobility-Series. RW-9402-5001 is a single polarization Omni-directional antenna with 10dBi Gain, supporting 4.900 – 5.875 GHz frequency range and complies with ETSI regulations

Antenna Pattern



RW-9402-5001 - Product Specifications

ELECTRICAL	
Frequency Range	4.90 – 5.875 GHz
Minimum Peak Gain	10 dBi
VSWR	2:1@4.9-5.15GHz; 1.8:1@5.15-5.875GHz.
3 dB Beam-width, H-Plane	360°
3 dB Beam-width, E-Plane	10°
Polarization	Linear Vertical
Input Impedance	50 Ohm
Input Power	10 Watt (max)
MECHANICAL	
Dimensions (L x D)	315 x 40mm
Weight	0.21kg
Connector	N-type female
Radome	UV protected, Plastic
Mounting Kit	Supplied
ENVIRONMENTAL	
Temperature	-40°C to +65°C
Humidity	ETS 300 019-1-4, EN 302 085
Water Tightness	IP67
Flammability	UL 94
Salt Fog	IEC 68-2-11
Ice and Snow	25mm
Wind Load (Survival)	200 km/h
Regulatory Compliance	
	EN 302 085 v1.2.3

Ordering Info

Part Number: RW-9402-5001

Description: Omni-directional antenna, gain 10dBi, 4.9-5.875GHz

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