

RW-9061-5004

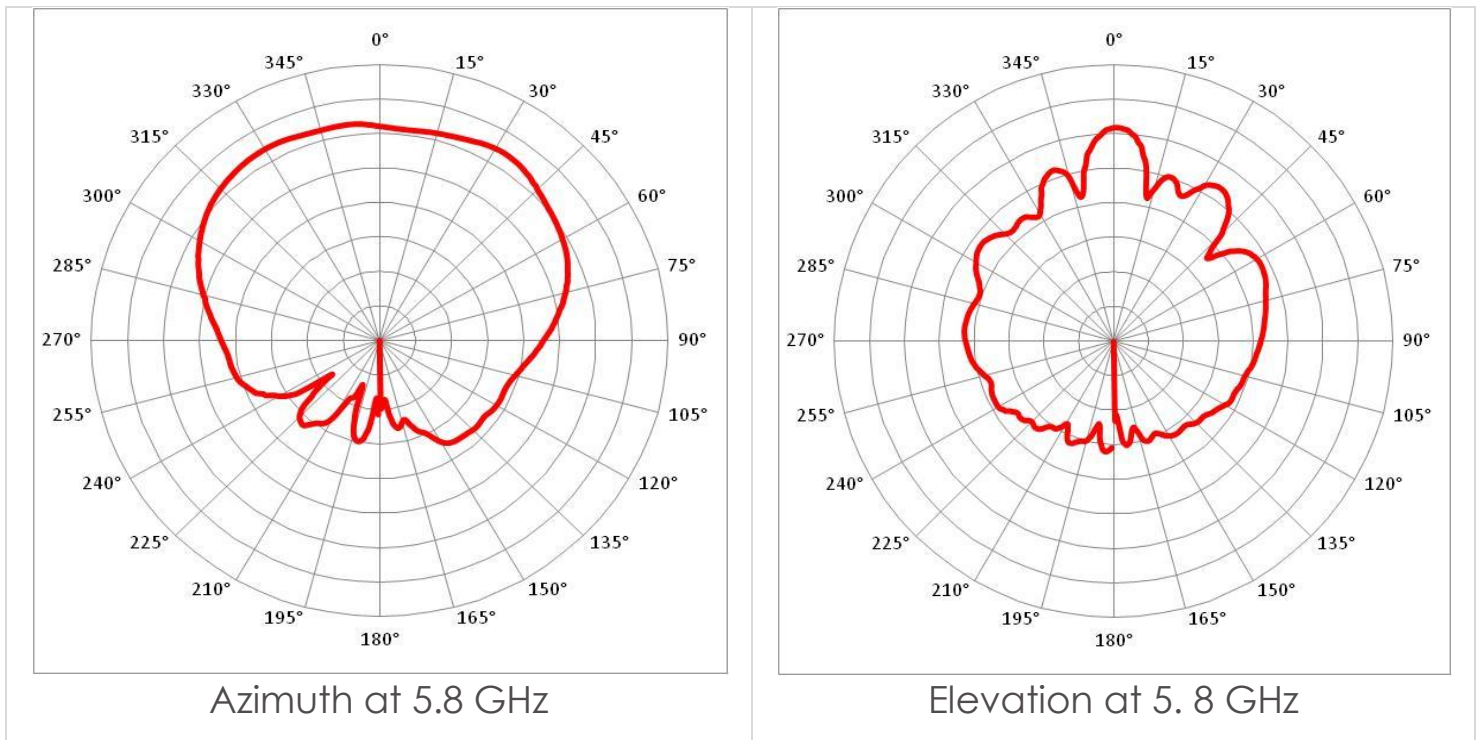
Product Data Sheet



RADWIN ANTENNAS

RW-9061-5004 Dual Polarization Base Station Antenna, Flat Panel , 4.90 – 5.95GHz, 11dBi, 120 degree, compatible with RADWIN 5000 portfolio

Antenna Pattern



RW-9061-5004 - Product Specifications

ELECTRICAL	
Frequency Range	4.90 – 5.95GHz
Gain	11dBi (min)
VSWR	1.7 : 1 (typ)
Azimuth Beam width	120° (typ)
Elevation Beam width	12° (typ)
Polarization	Dual Linear (Vertical + Horizontal)
Cross Polarization	-15dB (typ)
F/B Ratio	25dB (max)
Port To Port Isolation	40dB (min)
Input Impedance	50 Ω
Input Power	10W (max)
Lightning Protection	DC Grounded
MECHANICAL	
Dimensions (LxWxD)	261 x 261 x 30mm (max)
Weight	1Kg
connector	2 x N-Type Female
Radome	Plastic , UV protected
Base plate	Aluminum with chemical conversion coating
RF Cable	2 coax cables with N-type connectors, 1.2m, supplied
Mounting Kit	Supplied
ENVIRONMENTAL	
Temperature	-45°C to +70°C
Humidity	ETS 300 019-1-4, EN 302 08
Water Tightness	IP67
Flammability	UL 94
Solar Radiation	ASTM G 154
Salt Spray	IEC 68-2-11
Ice and Snow	Up to 25mm Radial
Wind Speed	Survival 220 km/h

Ordering Info

Part Number: RW-9061-5004

Description: Base station Flat panel antenna, dual polarization, gain 11dBi, 4.90-5.95 GHz bands, 120°

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