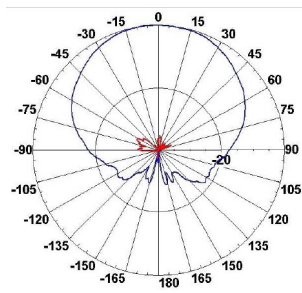
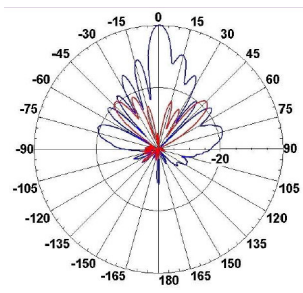


# RW-9061-5001

4.9 – 5.95 GHz, flat panel, dual polarization antenna

## Product Specifications

Electrical	
Frequency Range	4.9- 5.95 GHz
Gain	14 dBi
VSWR	2.0 : 1 (max) 1.7 : 1 (typ)
3 dB EL Beamwidth	8° (typ)
AZ Beamwidth	90° (typ) @ 11dBi Gain Port V 90° (typ) @ 10dBi Gain Port H
Polarization	Dual Linear (Vertical and Horizontal)
F/B Ratio	-25 dB (max)
Port To Port Isolation	30 dB (min)
Input Impedance	50 Ohm
Input Power	20W (max)
Lightning Protection	DC grounded
Mechanical	
Dimensions (L x W x H)	500 x 200 x 30mm
Weight	1.5 kg
Connector	Two N-type female
Radome	Plastic
Mounting Kit	Supplied
Environmental	
Temperature	-45°C to +70°C (IEC 68-2-1, IEC 68-2-2, IEC 68-2-14)
Humidity	Up to 95% (ETSI EN300-2-4, T4.1E)
Water Tightness	IEC 529, IP67
Flammability	UL 94, class HB
Solar Radiation	ASTM G53
Salt Spray	IEC 68-2-11 Ka
Ice and Snow	Up to 25mm Radial
Wind Speed	Survival 220 km/h Operation 160 km/h
Wind Load (Survival)	Front Thrust 26.8 kg Side Thrust 1.3 kg
Antenna Pattern	
Horizontal at 5.25 GHz	Vertical at 5.25 GHz
	



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