

RADWIN Flat External Antenna

Dual Polarization-Directional Antenna - Data Sheet

RW-9622-5001



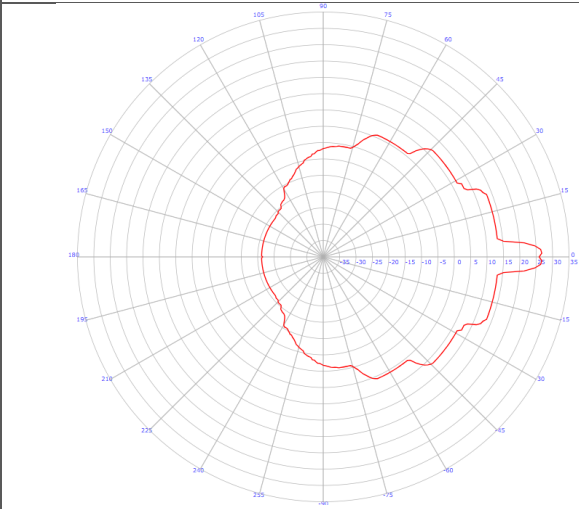
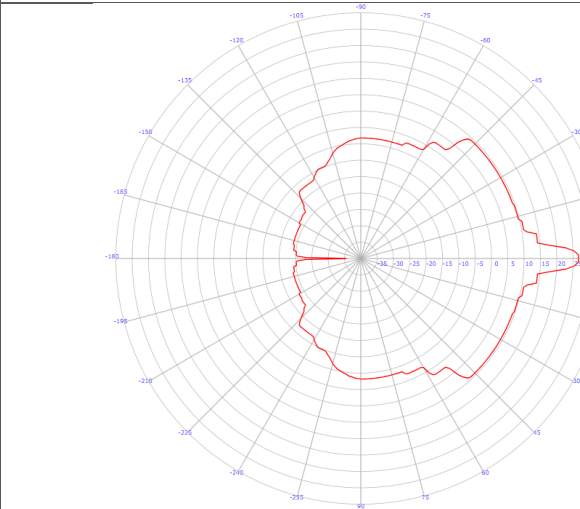
Product Description

RW-9622-5001 is a high performance Dual Polarization-Directional antenna, 5 deg. beam-width, supports 4.9 - 6.425 GHz frequency range.

Product Highlights

- Lightweight and rugged design
- Dual Linear (Vertical & Horizontal) polarization
- N-TYPE RF connector/s
- Easily installed

Product Specifications:

Electrical	
Frequency range	4.9 - 6.425 GHz
Gain	4.9 - 5.15GHz: 26dBi
	5.15 - 5.9GHz: 28dBi
	5.9 - 6.425GHz: 27dBi
VSWR	1.5 : 1 (typ)
3db Beamwidth Azimuth	5 °
3db Beamwidth Elevation	5 °
Polarization	Dual Linear (Vertical & Horizontal)
Side-lobes Level	ESTI EN 302 326-3 V1.1.2 DN3
Cross polarization	ESTI EN 302 326-3 V1.1.2 DN3
F/B Ratio	-40 dB (max)
Mechanical	
Dimensions	600 x 600 x 51 mm
Weight	5 Kg
Radome	Plastic
Environmental	
Temperature range	-45 Deg to +70 Deg
Wind speed	Survival 220 km/h; Operation 160 km/h
Input Impedance	50 Ohm
Lightning Protection	DC Ground
Vibration Shock	IEC-60721
Humidity	0 - 95%
Ingress Protection	IP67
Solar Radiation	ASTM G53
SaltSpray Corrosion	IEC68-2-11Ka
Flammability	UL94 Class HB
Antenna Pattern	
Elevation @ 6.2GHz  Azimuth @ 6.2GHz 	

Ordering Info

Part Number: RW-9622-5001

Description: Flat Antenna, Dual Polarization-Directional, Gain 28 dBi, Frequency Range 4.9 - 6.425 GHz; .