

RADWIN TurboGain Antenna

Dual Polarization-Directional Antenna - Data Sheet



RW-9614-5359

Product Description

RW-9614-5359 TurboGain antenna, is a high performance slide on Dual Polarization-Directional antenna with a 10 degrees beam-width and supporting 4.9 - 6.06 GHz frequency range.

* The SU depicted in the picture is not included with the antenna

Product Highlights

- Easily slides on the SU AIR/PRO radios
- Lightweight and ruggedized design
- Dual Linear (Vertical & Horizontal) polarization
- 2 x SMA RF connectors

Product Specifications:

Electrical	
Frequency range	4.9 - 6.06 GHz
Gain	22 dBi
VSWR	1.7 : 1 (typ)
3db Beamwidth Azimuth	10 °
3db Beamwidth Elevation	10 °
Polarization	Dual Linear (Vertical & Horizontal)
Side-lobes Level	ESTI EN 302 326-3 V1.1.2 DN3 @ 4.9-5.8 GHz
Cross polarization	ESTI EN 302 326-3 V1.1.2 DN3 @ 4.9-5.8 GHz
F/B Ratio	-30 dB (max)
Mechanical	
Dimensions	335 x 335 x 30mm (max)
Weight	2 Kg
Radome	Plastic
Environmental	
Temperature range	-45 Deg to +70 Deg
Wind speed	Survival 216 Km/h; Operation 180 km/h
Antenna Pattern	
Elevation @ 5.35GHz	Azimuth @ 5.35GHz

Ordering Info

Part Number: RW-9614-5359

Description: TurboGain Antenna, Dual Polarization-Directional , Gain 22 dBi, Frequency Range 4.9 - 6.06 GHz.