

RW-9732-4958

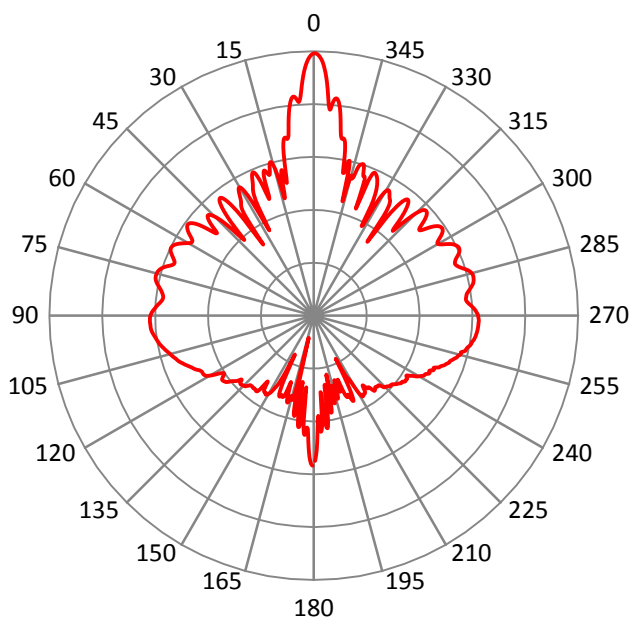
Product Data Sheet

RADWIN ANTENNAS

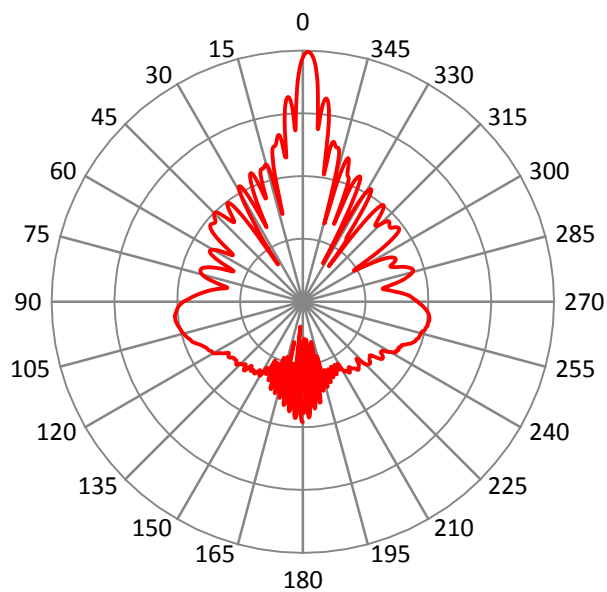


RW-9732-4958 Parabolic Dish 3', Dual Polarized Antenna, 32dBi gain, 4.90 – 5.875 GHz band compatible with RADWIN 5000 and RADWIN 2000 portfolio

Antenna Pattern



Azimuth at 5.8 GHz



Elevation at 5.8 GHz

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RW-9732-4958- Product Specifications

ELECTRICAL	
Frequency Range	4.90 – 5875 GHz
Minimum Peak Gain	32 dBi (min) 5.15-5.875 GHz 30 dBi (min) 4.9–5.15 GHz
VSWR	1.8:1 (typ)
3 dB Beam width (Elevation & Azimuth)	4° (typ)
Polarization	Dual Linear Vertical + Horizontal
Side Lobes Level	32 dB (typ)
Cross Polarization	34dB (typ)
F/B Ratio	38 dB (typ)
Power Handling	100 W
Input Impedance	50 Ohms
MECHANICAL	
Dimensions	Diameter =927mm
Weight	10Kg
Connector	2 X N-type female
Mounting Kit	Supplied
ENVIRONMENTAL	
Temperature	-40°C to +70°C
Humidity	Up to 95% (ETSI EN300-2-4, T4.1E)
Water Tightness	IP65
Flammability	UL 94, class HB
Salt Spray	10mm
Solar Radiation	ASTM G 154
Wind Speed	200 km/h

Ordering Info

Part Number: RW-9732-4958

Description: Dish antenna, 3ft, dual polarization, gain 32dBi, 4.90-5.875 GHz bands

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