



932QDG65T2EM

DualPol® Quad Antenna

Decibel®
Base Station Antennas

- Two dual-pole antennas
- Allows four carriers without transmit combining losses
- Excellent gain in small, attractive package
- Excellent upper side lobe suppression

ELECTRICAL

Frequency (MHz) :	1850 - 1990
Polarization :	±45°
Gain (dBd/dBi) :	15.9/18
Azimuth BW (Deg.):	65
Elevation BW (Deg.):	7
Beam Tilt (Deg.):	2
USLS* (dB) :	18
Front-To-Back Ratio* (dB) :	32
Isolation (dB) :	>30
VSWR :	<1.33:1
PIM3 @ 2 x 20w (dBc) :	-150
Max. Input Power (Watts) :	250
Impedance (Ohms) :	50
Lightning Protection :	DC Ground

MECHANICAL

Weight :	9.2 kg (20.4 lb)
Dimensions (LxWxD) :	1,295 x 330 x 76 mm (51 x 13 x 3 in)
Max. Wind Area :	0.24 m ² (2.6 ft ²)
Max. Wind Load (@ 100 mph) :	618.2 N (139 lbf)
Max. Wind Speed :	201 km/h (125 mph)
Hardware Material :	Galvanized Steel
Connector Type :	7-16 DIN - Female (4, Bottom)
Color :	Light Gray
Standard Mounting Hardware :	DB380
Standard Downtilt Mounting Hardware :	DB5083



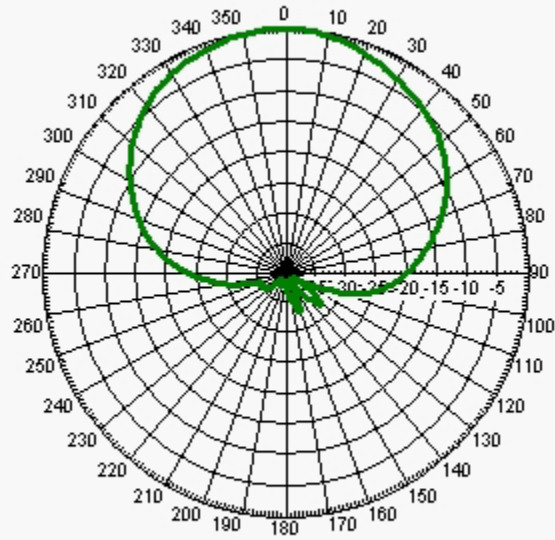


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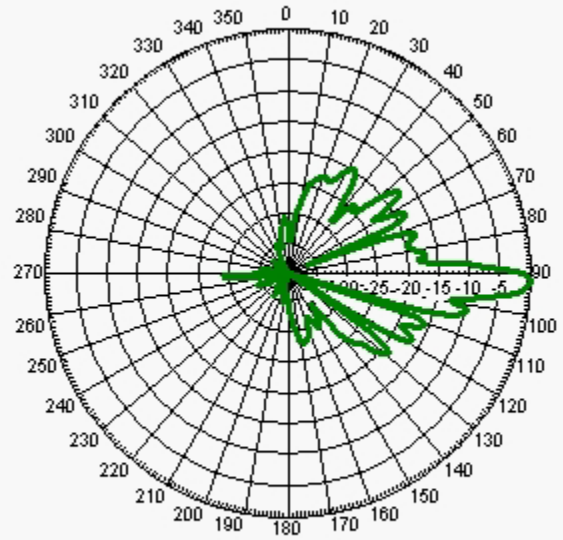
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AZIMUTH PATTERN



Freq: 1940 MHz, Tilt: 2

ELEVATION PATTERN



Freq: 1940 MHz, Tilt: 2