



DB601E-AC

Omni Antenna

Decibel[®]
Base Station Antennas

- Wide band antenna covering multiple band segments
- Robust design providing excellent reduction of passive intermodulation
- Invert mountable
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ELECTRICAL

Frequency (MHz) :	155 - 174
Polarization :	Vertical
Gain (dBd/dBi) :	0/2.1
Azimuth BW (Deg.):	360
Elevation BW (Deg.):	70
Beam Tilt (Deg.):	0
VSWR :	<1.5:1
Max. Input Power (Watts) :	500
Impedance (Ohms) :	50
Lightning Protection :	DC Ground

MECHANICAL

Weight :	9.9 kg (22 lb)
Dimensions (LxUO) :	2,794 x 76 mm (110 x 3 in)
Max. Wind Area :	0.14 m ² (1.5 ft ²)
Max. Wind Load (@ 100 mph) :	266.8 N (60 lbf)
Max. Wind Speed :	201 km/h (125 mph)
Hardware Material :	Galvanized Steel
Connector Type :	7-16 DIN - Female (1, Bottom)
Color :	Horizon Blue
Standard Mounting Hardware :	DB365-OS



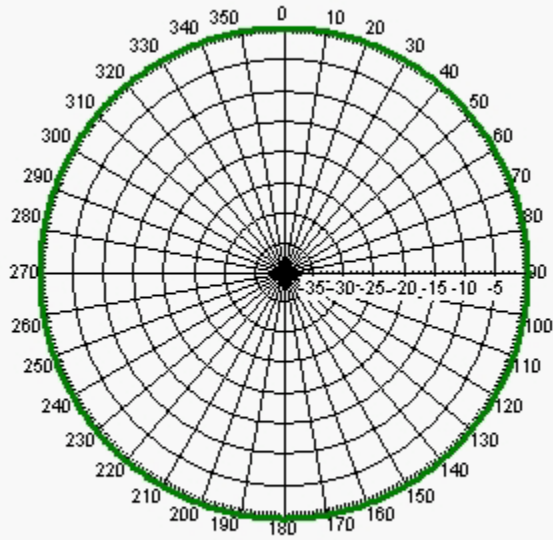


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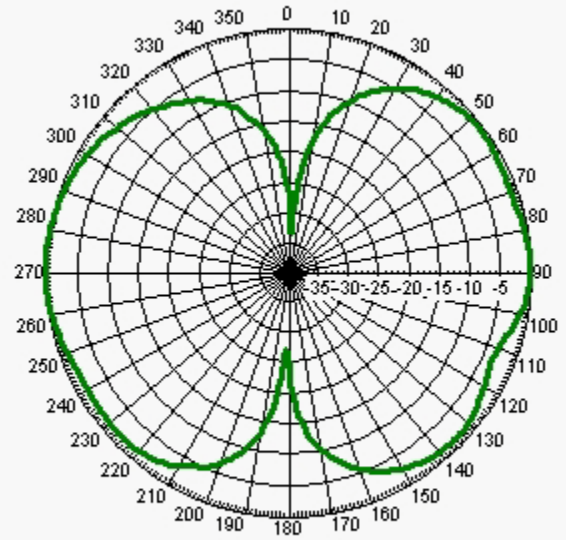
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AZIMUTH PATTERN



Freq: 160 MHz, Tilt: 0

ELEVATION PATTERN



Freq: 160 MHz, Tilt: 0