



DB674G65A-C

Panel Antenna

DECIBEL®
Base Station Antennas

- Air dielectric feed system for exceptional low noise performance
- Strong upper side lobe suppression
- Rugged, durable design
-

ELECTRICAL

Frequency (MHz) :	420 - 512
Polarization :	Vertical
Gain (dBd/dBi) :	13.1/15.2
Azimuth BW (Deg.):	65
Elevation BW (Deg.):	17
Beam Tilt (Deg.):	0
USLS* (dB) :	>18
Front-To-Back Ratio* (dB) :	25
VSWR :	<1.4:1
Max. Input Power (Watts) :	700
Impedance (Ohms) :	50
Lightning Protection :	DC Ground

MECHANICAL

Weight :	19.0 kg (42 lb)
Dimensions (LxWxD) :	1,981 x 483 x 254 mm (78 x 19 x 10 in)
Max. Wind Area :	0.98 m ² (10.5 ft ²)
Max. Wind Load (@ 100 mph) :	1,147.5 N (258 lbf)
Max. Wind Speed :	201 km/h (125 mph)
Hardware Material :	Galvanized Steel
Connector Type :	7-16 DIN - Female (1, Back)
Color :	Light Gray
Standard Mounting Hardware :	DB380
Standard Downtilt Mounting Hardware :	DB5083





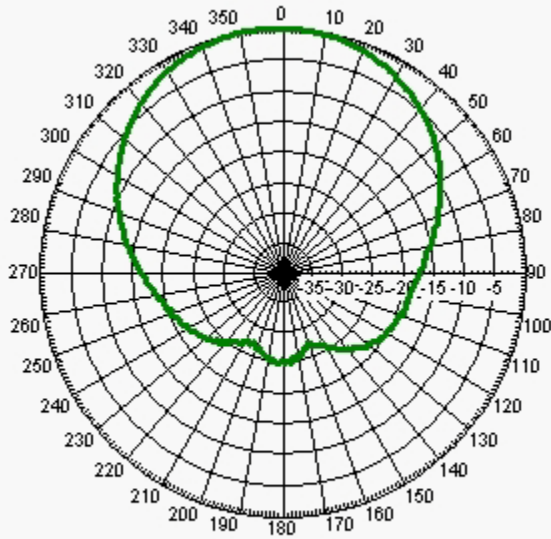
DB674G65A-C

Panel Antenna

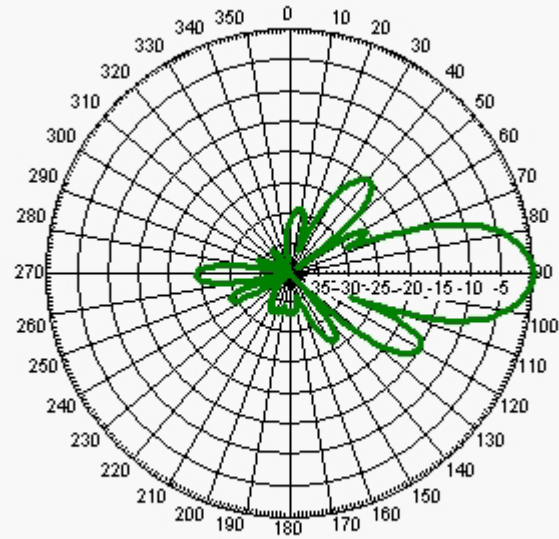
DECIBEL®
Base Station Antennas

AZIMUTH PATTERN

ELEVATION PATTERN



Freq: 450 MHz, Tilt: 0



Freq: 450 MHz, Tilt: 0