



940MHz Grid Parabolic dish Antennas

Frequency:940-960MHz, gain:25dBi 21dBi, The grid parabolic dish Antenna features excellent front to back ratio. It is ideally suited for directional applications, point to point relay systems , directional applications, point to point systems and Non Line of Sight (NLOS) installations. It is ideally suited for 900MHz bands. Typical applications include GSM Cellular Repeater systems, MAS and ISM systems

This antenna's construction features a rust-proof aluminum reflector grid for superior strength and light weight. This antenna's 2-piece reflector grid is simple to assemble and significantly reduces shipping costs. The grid surface is UV powder coated for durability and aesthetics. The open-frame grid design minimizes wind loading.

The antenna is supplied with a 60 degree tilt and swivel mast mount kit. This allows installation at various degrees of incline for easy alignment. It can be adjusted up or down from 0 to 60deg.

Applications :

- 900MHz ISM Band
- GSM cellular repeater systems
- Radio broadcasting systems
- Non Line of Sight (NLOS)

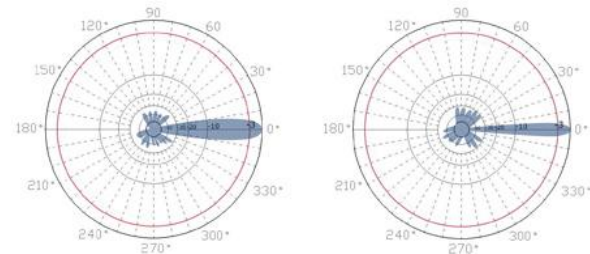
Features:

- Excellent front to back ratio
- Welded aluminum construction
- UV stable light gray powder coat finish
- Easy to assemble
- All weather operation

940MHz Grid parabolic dish Antennas

940-960MHz Grid parabolic dish antenna series specifications

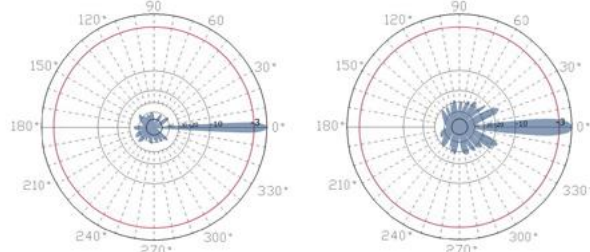
Model	ZDAGP940C-21-7	ZDAGP940C-25-6
Frequency Range	940-960MHz	940-960MHz
Gain	21dBi	25dBi
Polarization	Vertical or Horizontal	Vertical or Horizontal
Horizontal Beam Width	7°	6°
Vertical Beam Width	7°	6°
VSWR	<1.5	<1.5
Front to back ratio	>30dB	>32dB
Input Impedance	50 ohm	50 ohm
Input Maximum Power	200 W	200 W
Lightning Protection	DC Ground	DC Ground
Connector	N female or customized	N female or customized
Size	Dia 71 inches (dia1.8m)	Dia 95 inches (dia2.4 m)
Antenna Material	Aluminum Alloy	Aluminum Alloy
Radiating Electrical Material	Cu Ag	Cu Ag
Antenna Structure	Two piece design	Two piece design
Operating Temperature	-40to 85° C (-40to 185° F)	-40to 85° C (-40to 185° F)
Diameter of Installation Pole	1.96" (50mm) to 3.9" (100mm)	1.96" (50mm) to 3.9" (100mm)
Weight	45 lbs. (20 kg)	60 lbs. (27 kg)
Wind Survival rating:	100 mph	100 mph



Horizontal

Vertical

ZDAGPGP940C-21-7 Patterns



Horizontal

Vertical

ZDAGP940C-25-6 Patterns