



## 2.6GHz Grid parabolic dish Antennas

**Frequency:2500-2700MHz, gain:24dBi 19dBi 15dBi** , The grid parabolic dish Antenna features high gain. It is ideally suited for directional applications, backhaul applications and point to point systems. It is ideally suited for outdoor applications in the 2.6GHz MMDS band. It is compatible with IEEE 802.16, 802.20 and WiMAX applications as well as NLOS applications and Wireless Internet Service Providers (WISP) offering service in the less crowded 2.6GHz band .

This antenna's construction features a rust-proof die cast 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.

### Features:

- Die-cast aluminum construction
- UV stable light gray powder coat finish
- Easy to assemble
- All weather operation

### Applications :

- Electric 2.6 GHz MMDS Band
- IEEE 802.16 and 802.20
- WiMAX Technology
- Non-Direct Line of Sight (NLOS)
- Wireless Internet Service Providers (WISP)



ZDAGP2600-24-8



ZDAGP2600-19-16

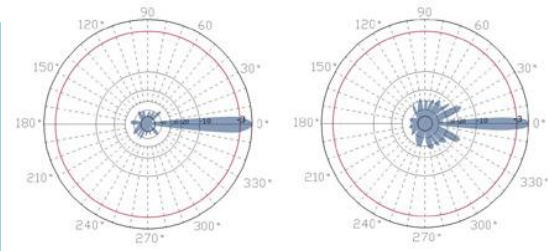


ZDAGP2600-15-21

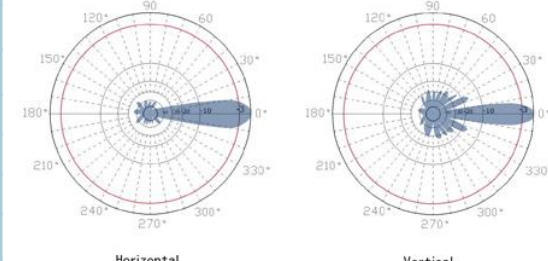


**2.6GHz Gird parabolic dish Antennas**

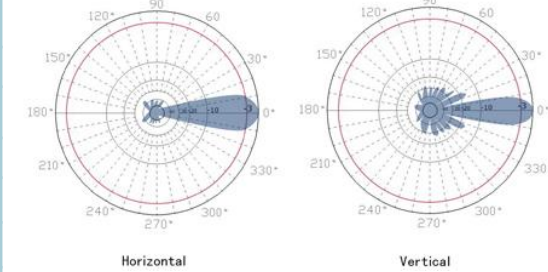
2500-2500MHz Gird parabolic dish antenna series specifications			
Model	ZDAGP2600-24-8	ZDAGP2600-19-16	ZDAGP2600-15-21
Frequency Range	2500-2700MHz	2500-2700MHz	2500-2700MHz
Gain	24dBi	19dBi	15dBi
Polarization	Vertical or Horizontal	Vertical or Horizontal	Vertical or Horizontal
Horizontal Beam Width	8°	16°	21°
Vertical Beam Width	6°	12°	16°
VSWR	<1.5	<1.5	<1.5
Front to back ratio	>32dB	>25dB	>26dB
Input Impedance	50 ohm	50 ohm	50 ohm
Input Maximum Power	200 W	200 W	200 W
Lightning Protection	DC Ground	DC Ground	DC Ground
Connector	N female or customized	N female or customized	N female or customized
Size	23.62 x 35.43inches (600 x 900 mm)	23.62 x 15.7 inches (600 x 400 mm)	11.8 x 15.7 inches (300 x 400 mm)
Antenna Material	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
Radiating Electrical Material	Cu	Cu	Cu
Antenna Structure	Two piece design	Two piece design	
Operating Temperature	-40to 85° C (-40to 185° F)	-40to 85° C (-40to 185° F)	-40to 85° C (-40to 185° F)
Diameter of Installation Pole	1.2-2.3in. (30-60 mm)	1.2-2.3in. (30-60 mm)	1.2-2.3in. (30-60 mm)
Weight	7.7 lbs. (3.5 kg)	5.72 lbs. (2.6 kg)	3.96 lbs. (1.8 kg)
Wind Loading:	80lb. 125lb.	50lb. 82lb.	15lb. 27lb.



**ZDAGP2600-24-8 Patterns**



**ZDAGP2600-19-16 Patterns**



**ZDAGP2600-15-21 Patterns**