

5150-5850MHz - 29dBi Die Cast Grid Antenna

EZ-GD5WR29INF

The **GD5WR29INF** die cast grid antenna offered by **e-zy.net** is developed with 29dBi gain at the connector and a tight 6° beamwidth.

It has excellent front to back and cross polarization characteristics.

The antenna grid is Aluminum Die Cast which is then powder coat painted for additional environmental protection.

Because of it's grid design the antenna offers excellent wind loading characteristics.

The antenna is constructed of 2 separate die cast aluminum pieces which are assembled together during installation. This leads to significant savings in shipping costs due to shipping size being much less than other types of similar gain antenna systems.

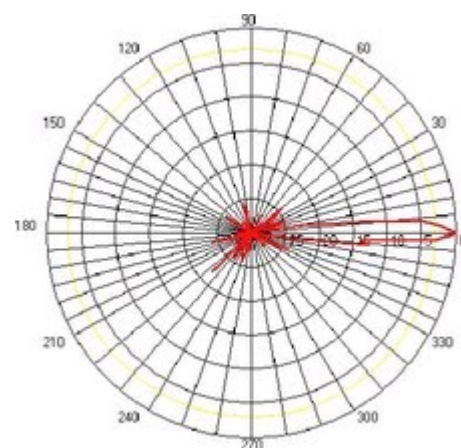
The **GD5WR29INF** comes complete with the Die Cast Grid, Feed-horn, and Mounting Bracket for up to 2 inch diameter poles. The Mounting Bracket gives up to $\pm 35^\circ$ degrees of tilt angle.

The antenna can be installed in Vertical or Horizontal Polarization.

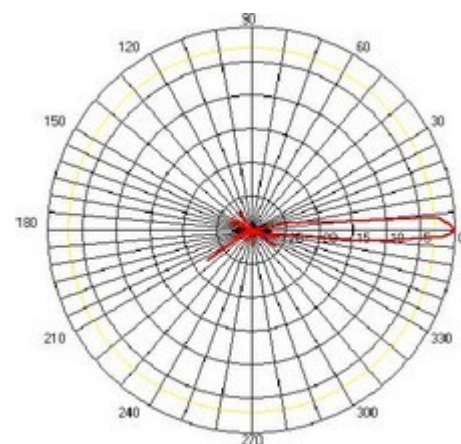


TECHNICAL SPECIFICATIONS

Freq. Range	5150-5850 MHz
Bandwidth	700MHz
Gain	29 dBi
V.S.W.R	<1.5
Horizontal Beamwidth	4°
Vertical Beamwidth	6°
Max Power	100 W
Polarization	Rotatable (Ver or Hor or 45°)
Impedance	50 ohm
Connector	N-Type Female (embedded in the feedhorn)
Antenna Dimensions	600 x 900 mm
Front to Back ratio	>25dB
Weight	3.5 Kg
Rated Wind Velocity	60 m/s
Feedhorn Material	Aluminum, Plastic
Grid Material	Aluminum Die Cast
Color	Grey
Mounting mast diameter	Ø30 to 50mm



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