

## 2.4GHz 24dBi Die Cast Grid Antenna

# EZ-GD24R24PNM

The **EZ-GD24R24PNF** antenna is an Aluminum-Magnesium (Al-Mg) alloy die cast construction which is then UV powder coated for additional environmental protection, durability and aesthetics.

The antenna is constructed of 2 separate light weight but superior strength die cast aluminum pieces which are assembled together during installation.

The antenna comes complete with the die cast grid, feedhorn with 30cm pigtail (N-Male connector), and heavy duty mounting bracket. The bracket gives up to 35° of tilt angle.

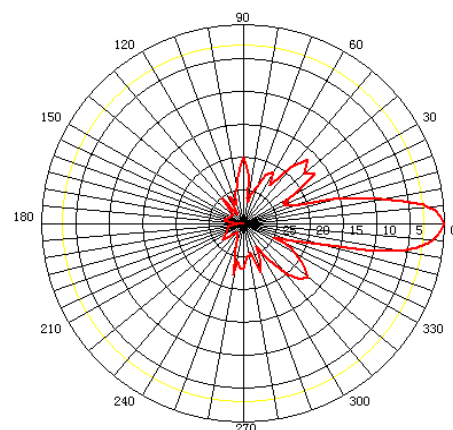
Because of its grid design the antenna offers excellent wind loading characteristics.

The antenna can be installed in Vertical or Horizontal Polarization.

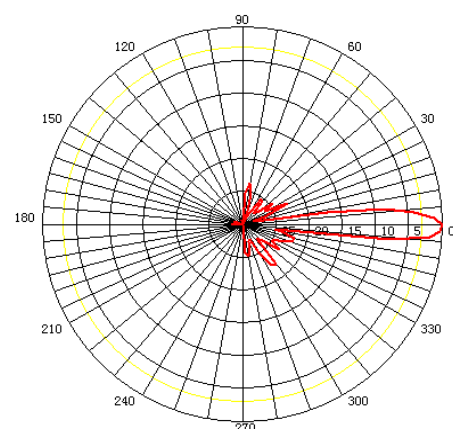


### TECHNICAL SPECIFICATIONS

Freq. Range	2400-2483.5 MHz
Bandwidth	83,5 MHz
Gain	24 dBi
V.S.W.R	<1.5
Horizontal Beamwidth	10°
Vertical Beamwidth	14°
Max Power	100 W
Polarization	Vertical or Horizontal
Impedance	50 ohm
Connector	N-Type Male with 30 cm pigtail
Antenna Dimensions	600 x 900 mm
Front to Back ratio	>30 dB
Weight	3.5 Kg
Rated Wind Velocity	60 m/s
Feedhorn Material	Aluminum, Plastic
Grid Material	Aluminum-Magnesium (Al-Mg)
Color	Grey
Mounting mast diameter	Ø30 to 50mm



E-Plane



H-Plane