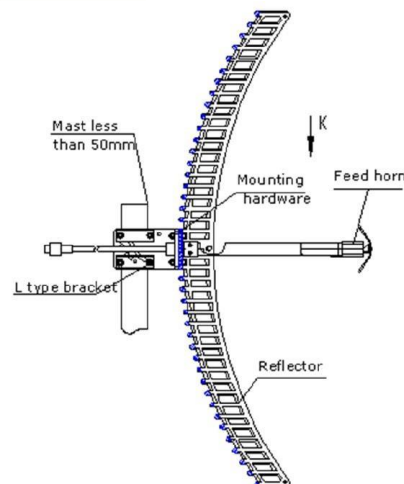


SPECIFICATIONS

Model	RFAnt-24GP-24
Freq. Range-MHz	2400 ~ 2483
Bandwidth-MHz	83
Gain-dBi	24
Ver. Beamwidth-°	12
Hor. Beamwidth-°	8
F/B Ratio-dB	≥28 (H Plane)
V.S.W.R.	≤1.5
Impedance-Ω	50
Polarization	Vertical or Horizontal
Max. Power-W	100
Connector Type	N-Female or Customization
Dimension-m	0.6 x 0.9
Weight-kg	3.6
Pole Diameter-mm	Φ40 ~ 50



Installation Sketch



Installation Guide

1. Assemble two pieces of reflector symmetrically.
2. Mount the feed horn on the reflector according to the sketch map. Make sure the feed dipoles are parallel with most bars of the grid reflector. When the feed dipole and most grid bars are vertical to the ground, the antenna is vertically polarized. When the feed dipole and most grid bars are horizontal to the ground, the antenna is horizontally polarized.
3. Mount the "L" type bracket at the back of the reflector, then mount the antenna on the mast supplied by the customer according to the sketch map.
4. Test the antenna with equipment to make sure the antenna receive the best signal by tuning the azimuth and pitching angle, then lock all the screws and seal the connector between antenna and cable.

APPLICATIONS

Point to Point / Point to Multi-point Application

Long Distance Communications

Client Antenna

FEATURES

High Gain

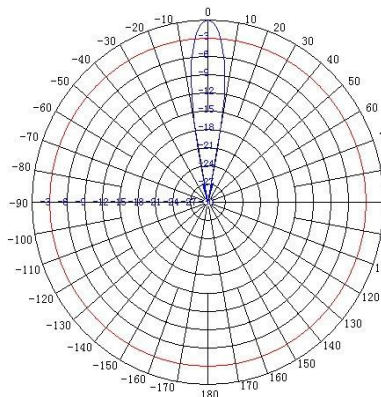
Aluminum Die Cast Grid

UV Stable Light Gray Powder Coat Finish

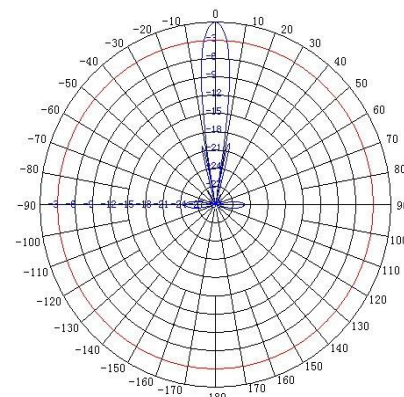
All Weather Operation

Easy to Assemble

E-Plane Field Pattern



H-Plane Field Pattern



Specification are subject to changes without prior notice due to engineering improvement. All brands and product names are trademarks or registered trademarks of their respective holders. *Wireless range and performance may vary with environment.