

Mini Directional Antenna 2400 to 2483 MHz Operation

Features:

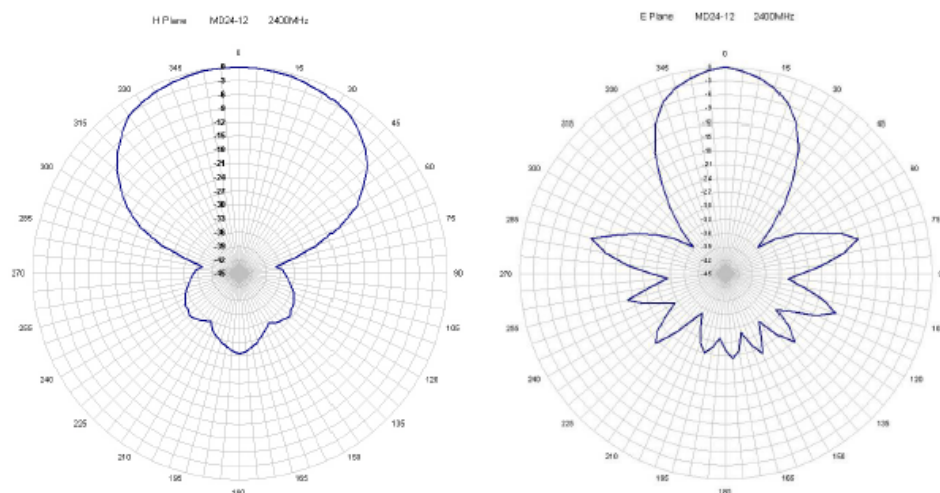
- 12dBi Gain in a Mini Directional Antenna
- Rugged and Weatherproof
- Ultra Low Wind Loading and Ultra Low Visual Impact
- Vertical or Horizontal Polarization
- Type N Female Connector
- Stainless Steel Bracket and Hardware



Description:

The 2.4GHz Mini Directional antennas offered by ibridge Networks Inc. are a sub-compact antenna for the most demanding client applications. The antennas offer high gain in an ultra-small aesthetically pleasing package. The antennas are constructed of gray color UV ABS plastic with aluminum backplate and stainless steel mounting bracket. The antenna can be used in Horizontal or Vertical Polarization by making a change to bracket mounting. The stainless steel bracket affords +/- 15 deg tilt adjustment. The compact low visual impact attractive styling blends well in almost any application. The antenna comes with an integral N Female connector standard.

Antenna Patterns @ 2.4GHz



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Specifications:

Parameter	Min	Typ	Max	Units
Frequency Range	2400		2483	MHz
Gain		12		dBi
Horizontal Beamwidth		65		Deg
Vertical Beamwidth		34		Deg
Front to Back	25			dB
Input Return Loss (S_{11})		-14		dB
VSWR		1.5:1		
Impedance		50		OHM
Input Power			100	W
Operating Temperature	-45		+70	Deg C
Pole Size	1" (25)		1.66" (39)	In (mm)
Weight	13.5 (383)			oz(g)
Dimension (Wx L)	4"x 4"x 4" (102x102x102)			In (mm)
Bracket Tilt	15			Deg



Marketed & Distributed In INDIA:

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