



Flat Panel Directional Antenna

2400 to 2483 MHz Operation

Features

- High Gain / Low Profile
- Pole Mount or Surface Mount
- Rugged and Weatherproof
- Vertical or Horizontal Polarization
- Type N Female Connector

Applications

- 2.4GHz Wireless LAN Applications
- 802.11b/g Applications
- Client Antennas
- OEM wireless data



Bwant-13

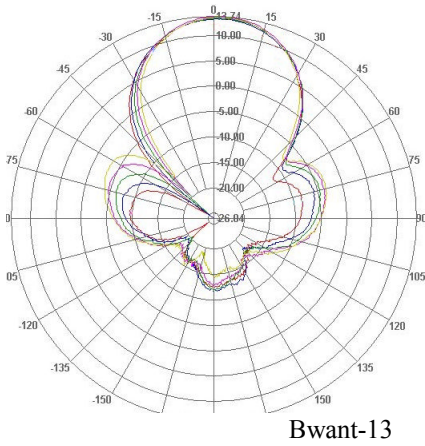
Description

The 2.4GHz Flat Panel Directional antennas by Bountiful WiFi offer high gain in a thin low profile package. The antennas are constructed of a gray color UV Resistant ABS plastic radome with an aluminum backplate. The antenna can be used in Horizontal or Vertical Polarization. The Die Cast Aluminum or Galvanized Steel bracket affords +/- 45 deg up or down tilt adjustment and the stainless steel hardware assures a long service life. The Bwant-13 antenna can be surface mounted or pole mounted. Antenna comes with an integral N Female connector standard.

Specifications

Parameter	Model	Min	Typ	Max	Units
<i>Frequency Range</i>		2400		2483	MHz
<i>Gain</i>	PA24-13		13		dBi
<i>3dB Beamwidth (H&V)</i>	PA24-13		35		Deg
<i>Front to Back</i>	PA24-13	20			dB
<i>Cross Polarization</i>		-20			dB
<i>VSWR</i>			1.5:1		
<i>Impedance</i>			50		OHM
<i>Input Power</i>				100	W
<i>Operating Temperature</i>		-40		+70	Deg C
<i>Pole Size</i>		1" (25)		2.0" (50)	In (mm)
<i>Weight</i>	PA24-13	17.6 (0.5)			oz (kg)
<i>Dimension (Dia x Depth)</i>	PA24-13	7.5" x 7.5" x 0.8" (190 x 190 x 20)			In (mm)
<i>Bracket Tilt</i>		45			Deg

Antenna Patterns @ 2.4GHz



Notes:

- All shipments F.O.B. Bountiful WiFi
- All antennas carry a 2 Year Warranty

Wind Loading				
Model	Sq. In	100MPH	125MPH	100MPH with 1/2" radial ice
Bwant-13	56	14 lbs	22 lbs	14 lbs

13dBi Flat Panel Directional Antenna

System Ordering:
Bwant-13

