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Flat Panel Antenna 3400 to 3600 MHz Operation

The 3.5GHz Flat Panel Directional antennas by Laird Technologies 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 bracket affords +/- 45 deg up or down tilt adjustment and the stainless steel hardware assures a long service life. The antenna can be surface mounted or pole mounted. The antenna comes with an integral N female connector standard.

Features and Benefits:

- High gain / low profile
- Pole mount or surface mount
- Rugged and weatherproof
- Vertical or horizontal polarization
- Type N female connector

Applications

- 3.5GHz wireless LAN applications
- Client antennas

For sales information:

Telephone 800-323-3757

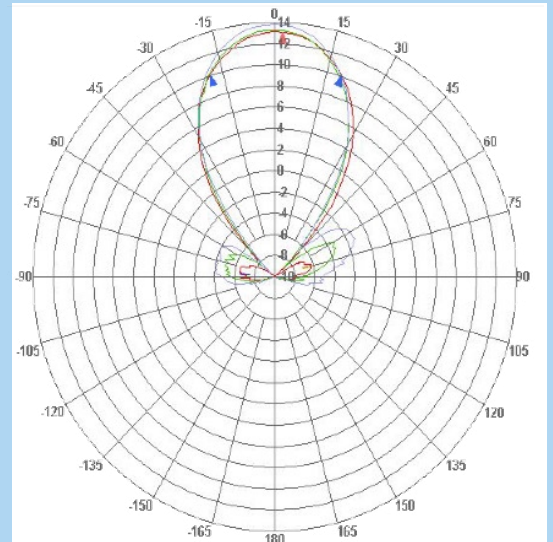
E-Mail sales@pacwireless.com

or visit: www.pacwireless.com

Specifications

Parameter	Min	Typ	Max	Units
Frequency Range	3400		3600	MHz
Gain		13		dBi
Horizontal Beamwidth		35		Deg
Vertical Beamwidth		35		Deg
Front to Back	20			dB
Cross Polarization	20			dB
VSWR		1.5:1		
Impedance		50		OHM
Input Power			100	W
Operating Temperature	-40		+70	Deg C
Pole Size	1" (25)		2.5" (64)	In (mm)
Weight	17.6 (0.5)			oz (kg)
Dimension (L x W x Thick)	7.5" x 7.5" x 0.8" (190 x 190 x 20)			In (mm)
Bracket Tilt	45			Deg

Antenna Patterns



Wind Loading (Lbs.)

Model	Sq. In	100MPH	125MPH	100MPH with 1/2" radial ice
PA35-13	56	14 lbs	22 lbs	14 lbs

System Ordering

PA35-13 3.4 to 3.6GHz 13dBi Flat Panel Directional Antenna



PA35-13
Surface Mount

Notes:

- All shipments F.O.B. Schaumburg, IL 60173
- All antennas carry a 2 Year Warranty



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