



Xcelarator™ Series

Flat Panel Antenna

5.15 - 5.85 GHz

Key Features

- Enhanced system performance in aesthetically pleasing package
- Superior VSWR of 1.4:1 across the 5.15 - 5.85 GHz frequency band
- Excellent front-to-back ratio of 40 dB
- Low profile: Less than 1/2" thick
- Superior Radio Waves design and construction for years of reliable service
- Three year warranty



Xcelarator Model FP.5-5-18

The Leader in Microwave Antenna Innovation™

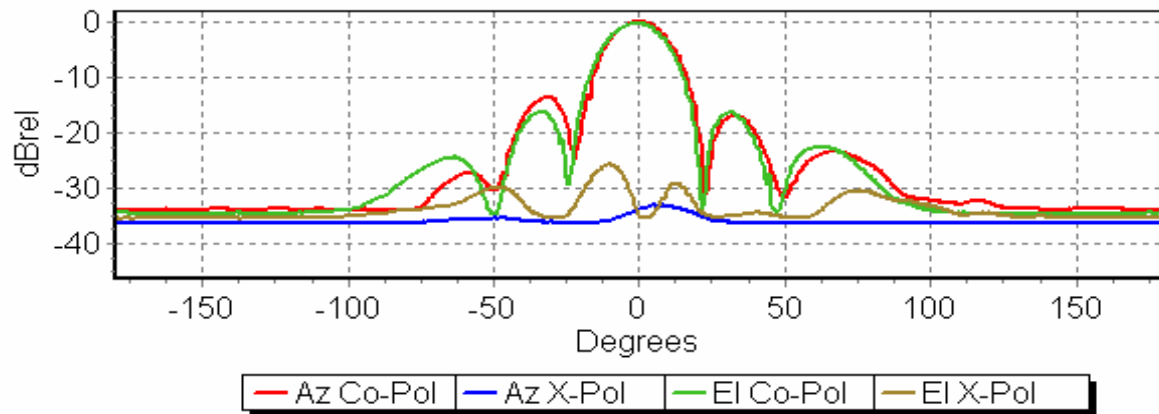
Electrical Specifications, typical

Model #	FP.5-5-18	FP1-5-24	FP2-5-28
Frequency, GHz	5.15 - 5.85	5.15 - 5.85	5.15 - 5.85
Gain, dBi (nominal)			
Low	17.7	23.6	27.8
Mid	17.9	23.8	28.0
High	18.1	24.2	28.2
Beamwidth -3dB	18 degrees	9 degrees	4.5 degrees
X-Pol. Rejection (dB)	25	30	30
F/B Ratio (dB)	30	40	40
VSWR, Max	1.4:1	1.4:1	1.4:1
Dimensions (inches)	6 x 6 x .5	12 x 12 x .5	24 x 24 x .5
Weight (lbs.)	3	5	10
RF Interface	"N" (F)	"N" (F)	"N" (F)
Mount	Included	Included	Included

Note:

Product specifications may change without notice.

Radio Waves UltimateGraph™



Model Number: FP.5-5-18

Description: 0.5 FT FLAT PANEL ANTENNA

Ant Length: 0.15,

El Width: 20

Mid Gain: 18

High Freq: 5850 MHz

Low Freq: 5150 MHz

