



PF-24

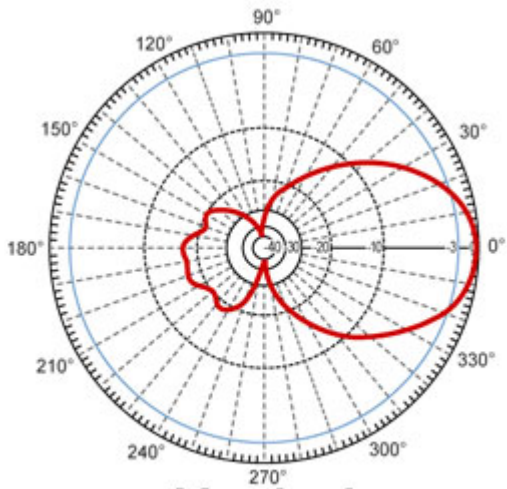
2.4 GHz Panel Antenna with preamplifier 42 dB gain

Panel antenna PF-24 with preamplifier for receivers has over 42 dB gain in 2.300 MHz - 2.500 MHz range. Antenna has an N female connector and comes with a military grade 50 ohm cable 1 ft long.

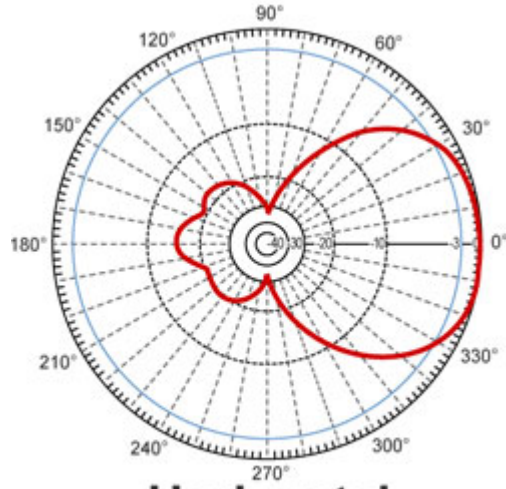


Electrical and Mechanical Specifications	
Frequency	2300-2500 MHz
Gain	42 dBi with preamplifier
Horizontal Beam Width	65 degrees
Vertical Beam Width	34 degrees
Impedance	50 Ohm
Lightning Protection	DC Ground
VSWR	< 1.5:1 avg.
Weight	Antenna :0.6 lbs. (0.27 Kg) Mount 0.4 lbs. (0.18 Kg)
Max. Input Power	N/A (receiver only)
Polarization	Horizontal or Vertical
Dimensions	4.0 x 4.0 x 4.0 (inches) 102 x 102 x 102 (mm)
RoHS Compliant	Yes
Radome	UV-Inhibited ABS
Operating Temperature	-40° C to 55° C (-40° F to 131° F)
Output Connector	Integral N-Female
Rated Wind Velocity	150MPH/h (241Km/h)
Mounting	1" (25.4 mm) to 1.7" (43.2 mm) dia. masts
Vertical Tilt	0-30° Up or Down

RF Antenna Gain Patterns



Vertical



Horizontal