



WIPA24-13

The 2.4GHz Flat Panel Directional antennas by Wireless Interactive Comm., Inc. 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 back plate. 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.

### APPLICATIONS

2.4GHz Wireless LAN Applications  
 802.11b/g Applications  
 Client Antennas  
 OEM Wireless Data

### SPECIFICATIONS



WIPA24-19

<b>Weight</b>	<b>WIPA24-13</b>	17.6 oz (0.5 kg)
	<b>WIPA24-19</b>	60 oz (1.7 kg)
<b>Dimensions ( LxWxD)</b>	<b>WIPA24-13</b>	7.5 x 7.5 x 0.8 in (190x 190 x 20 mm)
	<b>WIPA24-19</b>	11 x 11 x 0.8 in (390 x 270 x 21 mm)
<b>Input Return Loss</b>	-14 dB	
<b>Antenna Frequency Range</b>	2400-2483 MHz	
<b>Gain</b>	<b>WIPA24-13</b>	13 dBi
	<b>WIPA24-19</b>	19 dBi
<b>Beamwidth</b>	<b>WIPA24-13</b>	35 degrees
	<b>WIPA24-19</b>	17.5 degrees
<b>Polarization</b>	Horizontal or Vertical	
<b>VSWR</b>	≤ 1.5 : 1	
<b>Maximum Input Power</b>	100 W	
<b>Impedance</b>	50 Ohms	

### INTEGRATED ANTENNA PATTERNS AT 2.4 GHz

