



WIPA58-19

The 5GHz Tri-Band Flat Panel Directional antennas by Wireless Interactive 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.

APPLICATIONS

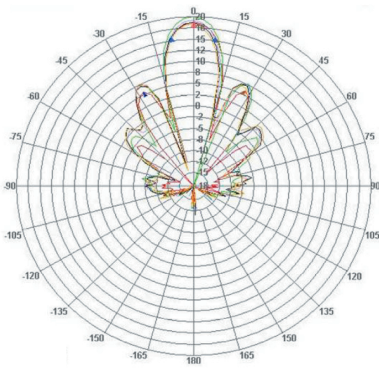
- 5.8 GHz Wireless LAN Applications
- 802.11a Applicationis
- Client Antennas
- OEM Wireless Data



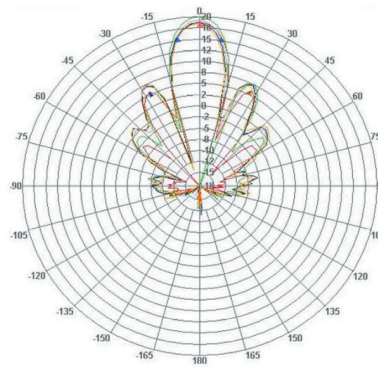
WIPA58-24

SPECIFICATIONS

Weight	WIPA58-19	17.6 oz (0.5 kg)
	WIPA58-24	60 oz (1.7 kg)
Dimensions (LxWxD)	WIPA58-19	7.5 x 7.5 x 0.8 in (190x 190 x 20 mm)
	WIPA58-24	15.4 x 10.6 x 0.8 in (390 x 270 x 21 mm)
Input Return Loss	-14 dB	
Antenna Frequency Range	5150-5825 MHz	
Gain	WIPA58-19	19 dB
	WIPA58-24	24 dB
Beamwidth	WIPA58-19	HPOL 16 degrees / VPOL 16 degrees
	WIPA58-24	HPOL 8 degrees / VPOL 8 degrees
Polarization	Horizontal or Vertical	
VSWR	5150-5350 MHz	≤ 2.0 : 1
	5470-5825 MHz	≤ 1.5 : 1
Maximum Input Power	100 W	
Impedance	50 Ohms	



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