



The Vagi Series antenna system offered by Wireless Interactive is constructed of Die Cast Aluminum Alloy with anti-corrosion alodine finish. They come standard with a choice of an N Female or N Male connector and an adjustable 45 Deg Tilt galvanized steel QuikClamp bracket which accommodates a 1" to 1.5" pole diameter. The Vagi Series antenna can be used in a wide variety of wireless systems where low cost, good performance and low wind loading are important factors. They have been approved for use by many homeowner associations with strict CC&R restrictions.

APPLICATIONS

- 2.4GHz ISM Band Applications
- WISP CPE Equipment
- Point to Multi-Point Systems
- Wireless Broadband Systems
- Wireless Internet Access
- Building to Building High Speed Links

SPECIFICATIONS

Weight	1.5 lbs (0.56 kg)
Input Return Loss	-14 dB
Antenna Frequency Range	2400-2485 MHz
Gain	16 dBi
Beamwidth	HPOL 30 degrees ; VPOL 25 degrees
Polarization	Horizontal or Vertical
VSWR	≤ 1.5 : 1
Maximum Input Power	50 W
Impedance	50 Ohms

INTEGRATED ANTENNA PATTERNS AT 2.45 GHz

