AWSVA24 Vagi Antenna
16 dBi

The Vagi Series antenna system offered by AWS 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 10’ 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 tactics. They have been approved for use by many homeowner associations with strict CC&R restrictions.

APPLICATIONS
2.4GHz ISM Band Applications
AWS55P CPE Equipment
Point to Multi-Point Systems
Wireless Broadband Systems
Wireless Internet Access
Building to Building High Speed Links

SPECIFICATIONS
Weight 1.5 lbs (0.68 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

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