



## 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 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
- AWSSP 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

