



AWSIN25-5RD Rubber Omni Booster Antenna 5.5 dBi

The 5.5dBi APxtender Indoor Rubber Duck Omnidirectional Antenna provided by AWS is used to extend the range of indoor access points or client bridges in 802.11 2.4GHz wireless LAN environments. The antenna features a 360 Degree Horizontal Transmission Pattern and a 50 Degree Vertical Transmission Pattern. The transmit/receive element can be tilted in relation to the base to direct signal where it is needed (0, 45, 90 degrees). The antennas are available in various connectors to fit most wireless radio equipment.



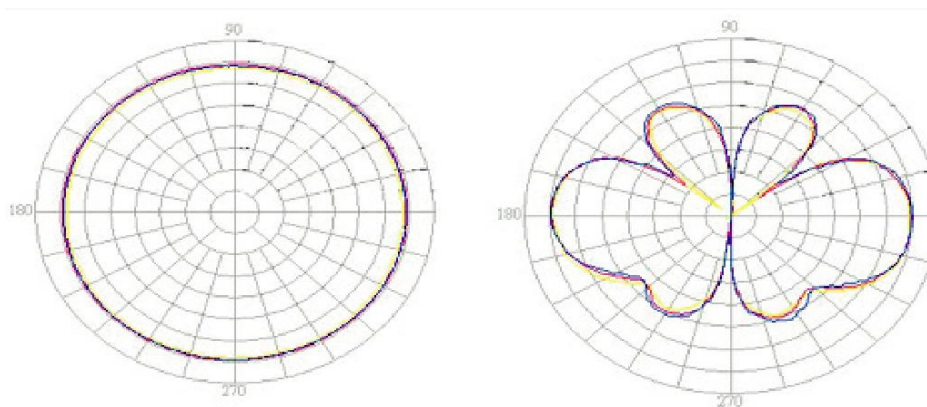
APPLICATIONS

- 2.4GHz Wireless Routers
- 2.4GHz Wireless Client Bridges
- 2.4GHz Wireless Access Points
- 54G Wireless Equipment

SPECIFICATIONS

- Weight 0.9 oz (25 g)
- Input Return Loss -14 dB
- Antenna Frequency Range 2400-2485 MHz
- Gain 5.5 dBi
- Beamwidth HPOL 360 degrees ; VPOL 50 degrees
- Polarization Horizontal or Vertical
- VSWR 1.5 : 1
- Maximum Input Power 10 W
- Dimension (L x D) RPSMA/SMA 7.75 x 0.5 in (197 x 12.7 mm)
- TPTNC 7.97 x 0.57 in (203 x 14.5 mm)
- Impedance 50 Ohms

INTEGRATED ANTENNA PATTERNS



H Plane - Azimuth

E Plane - Vertical