



The TriBand APXtender Indoor Rubber Duck Omnidirectional Antenna provided by Wireless Interactive Comm., Inc. is used to extend the range of indoor access points or client bridges in 2.4GHz, 5.3GHz and 5.8GHz wireless LAN environments. The antenna is a "TriBand" rather than "Wide Band" antenna design in that it will reject out of band signals between the bands of interest. This feature helps to minimize interference and system noise. The antenna features a 360 Degree Horizontal Transmission Pattern and a 90 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.

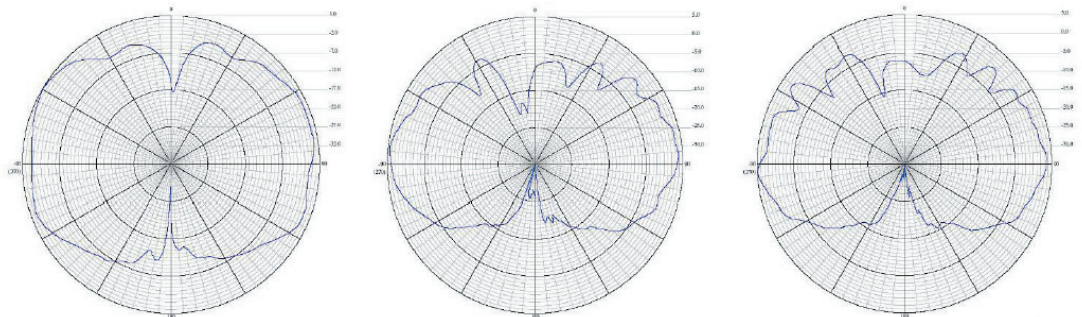
APPLICATIONS

802.11a Wireless Equipment
 802.11b Wireless Equipment
 802.11g Wireless Equipment
 OEM Equipment

SPECIFICATIONS

Weight	0.5 oz (25 g)	
Dimensions (L x Diameter)	6.1 x 0.5 in (155 x 12.7 mm)	
Input Return Loss	-14 dB	
Antenna Frequency Range	2400-5825 GHz	
Gain	2400 GHz	3 - 5.5 dBi
	5150 GHz	4 - 5 dBi
	5725 GHz	5 dBi
Beamwidth	HPOL 360 degrees ; VPOL 50 degrees	
Polarization	Horizontal or Vertical	
VSWR	≤ 1.5 : 1	
Maximum Input Power	10 W	
Impedance	50 Ohms	

INTEGRATED ANTENNA PATTERNS



E-Plane Antenna Plots @ 2450, 5150 and 5725 MHz