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2.4GHz APXtender "Rubber Duck" Antenna

The 5.5dBi APXtender indoor rubber duck omnidirectional antenna 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.

Features and Benefits:

- 5.5dBi gain 2.4GHz omnidirectional indoor antenna
- Direct replacement for 2.2dBi rubber duck antenna that is standard on most indoor access points and bridges.
- Extends range of 2.4GHz wireless access points or wireless bridges
- Improved detent for better position stability
- Improved more rugged construction
- Improved more flexible radome
- Improved temperature operation range to 70 deg C
- Improved styling

Applications

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

For sales information:

Telephone 801-572-3024

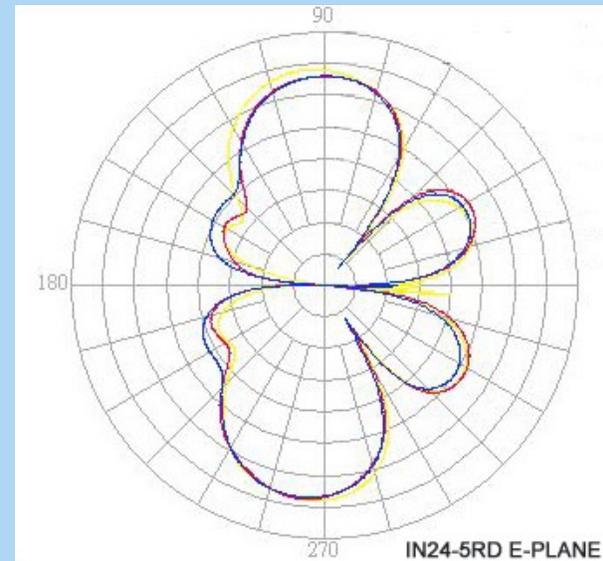
E-Mail sales@pacwireless.com

or visit: www.pacwireless.com

Specifications

Parameter	Min	Typ	Max	Units
Frequency Range	2400		2485	MHz
Gain		5.5		dBi
VSWR		1.5:1		
Impedance		50 Ω		OHM
Input Power			10	W
Operating Temperature	-10		+70	Deg C
Weight	1.2 (34)			oz (g)
Dimension (Dia x Height)	RPSMA/SMA – 8.07 x 0.57D (205 x 14.5D) RTNC – 8.07 x 0.57D (205 x 14.5D)			In (mm)

Antenna Patterns



System Ordering:

IN24-5RD-SMA 5.5dBi 2.4GHz APXtender – SMA Male Connector

IN24-5RD-RSMA 5.5dBi 2.4GHz APXtender – Reverse Polarity SMA Connector (Dlink, smartBridges, etc)

IN24-5RD-RTNC 5.5dBi 2.4GHz APXtender – Reverse Polarity TNC Connector (Linksys, Cisco, etc)

Notes:

- All shipments F.O.B. Schaumburg, IL 60173
- All antennas carry a 2 Year Warranty

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