



TriBand 2.4, 5.3, 5.8GHz Antenna

“Rubber Duck” Omni

RD2458-5-NM Data Sheet

Features

- **Tri-Band Operation: 2.4GHz, 5.3GHz, 5.8GHz**
- **Outdoor Rated, Weatherproof**
- **Extends Range of Wireless Access Points or Wireless Bridges**

Applications

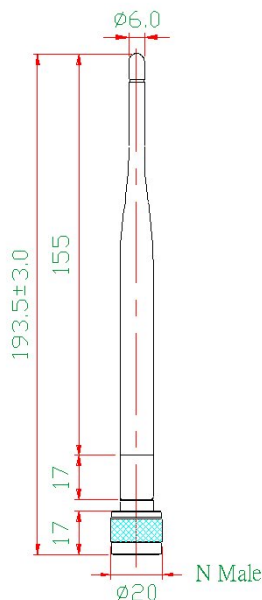
- **802.11a Wireless Equipment**
- **802.11g Wireless Equipment**
- **802.11b Wireless Equipment**
- **OEM Equipment**

Description

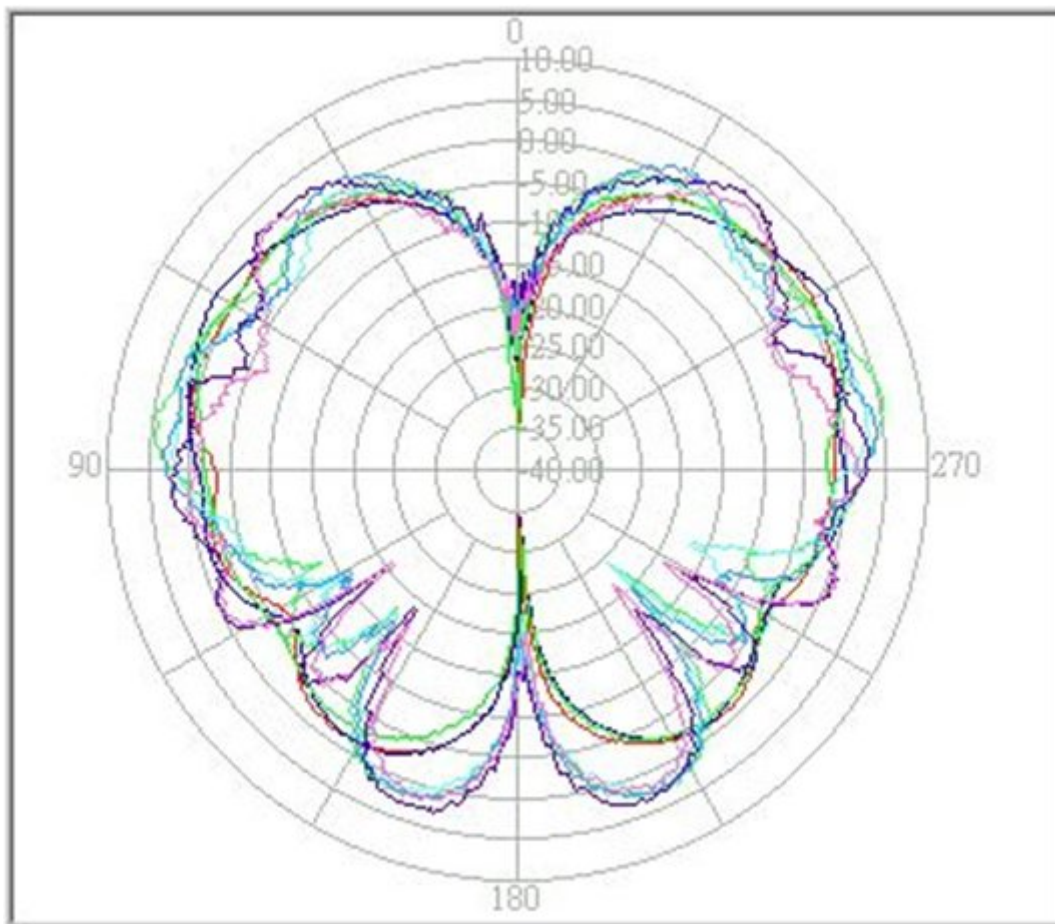
The TriBand IN2458-5-NM Antenna is a high gain (5dBi@5.8GHz) omnidirectional antenna designed for indoor or outdoor use. The antenna is a “TriBand” rather than “Wide Band” antenna design in that it will reject out of band signals between the bands of interest. This feature helps to minimize interference and system noise. The antenna features a 360 Degree Horizontal Transmission Pattern and a 90 Degree Vertical Transmission Pattern. This antenna features an N Male connector for universal connection various equipment.



Specifications



Parameter	Min	Typ	Max	Units
Frequency Range	2400		5825	MHz
Gain	2400 MHz 5150 MHz 5725 MHz	2.2 4 5		dBi
VSWR		1.5:1		
Impedance		50		OHM
Input Power			10	W
Operating Temperature	-10		+70	Deg C
Weight	1.6 (45.4)			oz (g)
Dimension	7.6 x 0.5D (193 x 12.7D)			In (mm)



E-Plane Antenna Plots

Notes:

- All shipments F.O.B. Bluffdale, UT 84065
- All antennas carry a 2 Year Warranty

System Ordering:

RD2458-5-NM TriBand Indoor/Outdoor 2.4/5.3/5.8GHz Omni Antenna – N Male Connector

For further information contact:

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