



This 2.4GHz 14dBi directional antenna extends the wireless range and delivers better wireless performance.

This directional antenna operates at 2.4 GHz and has a 14 dBi signal gain. It is designed to strengthen the signal power, increase the wireless range, reduce dead spots, and provide reliability at high data rates. The antenna uses an N-Type female connector guaranteeing wide compatibility with most wireless equipment such as access points, routers, bridges and network adapters. It has a weather proof design, which allows it to perform normally in various demanding outdoor solutions. In addition, the antenna does not require configuration or installation of software.



Key Features

- ✓ Directional operation
- ✓ 14dBi signal gain
- ✓ Compliant with 802.11b/g and 2.4 GHz wireless application
- ✓ N Female connector which works with most access points or wireless routers
- ✓ 100 cm low loss CFD-200 cable for flexible deployment
- ✓ Easy installation mounting kit



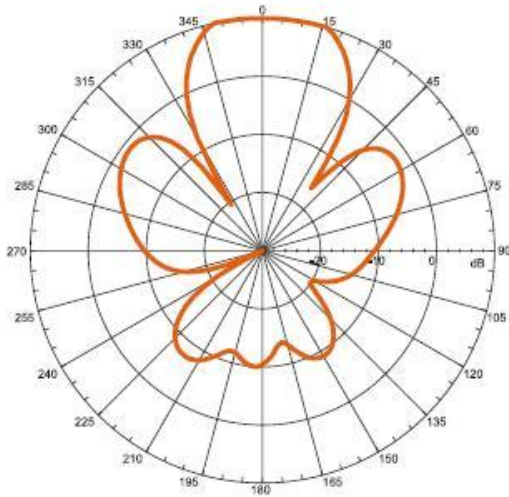
Technical Specifications

Frequency	2.4GHz to 2.5 GHz
Impedence	50 Ohms
Gain	14 dBi
Type	Directional
VSWR(Max.)	1.92:1
HPBW/H	30 °
HPBW/V	30 °
Polarization	Linear; Vertical
Connector Type	N Female(Jack)
Extended Cable/Length	CFD-200; 100cm
Mounting	Wall Mount/Desktop
Application	Outdoor
Approximate Range at 1/11/54 mbps	1.77km/1km/140m
Dimensions	240 mm x 240 mm x 40 mm
Operating Temperature	-20°C to 65°C
Storage Temperature	-30°C to 75°C
Operating Humidity	10% to 90%, non-condensing
Storage Humidity	5% to 90%, non-condensing
Standards	RoHS, WEEE
Optional Accessory	6m Low-Loss Antenna Extension Cable 12m Low-Loss Antenna Extension Cable Surge Protector Pigtail Cable

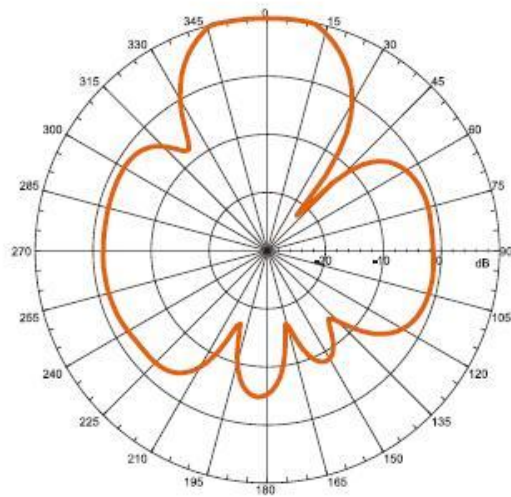


☉ Radiation Patterns:

V-Plane Co-Polarization Pattern



H-Plane Co-Polarization Pattern



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