



This directional antenna operates at 2.4GHz and provides 9dBi gain, which extends wireless range and delivers much better wireless performance.

This 2.4 GHz 9 dBi direction antenna is designed to strengthen the signal power, increase the wireless range, reduce dead spost, and extend reliability at high data rates. It uses an N female connector guaranteeing wider compatibility with most wireless equipment such as access points, routers, bridges and network adapters. The direction antenna provides a weather proof design, which allows it to perform normally for various demanding outdoor solutions. In addition, it does not require configuration or installation of software.

Key Features

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



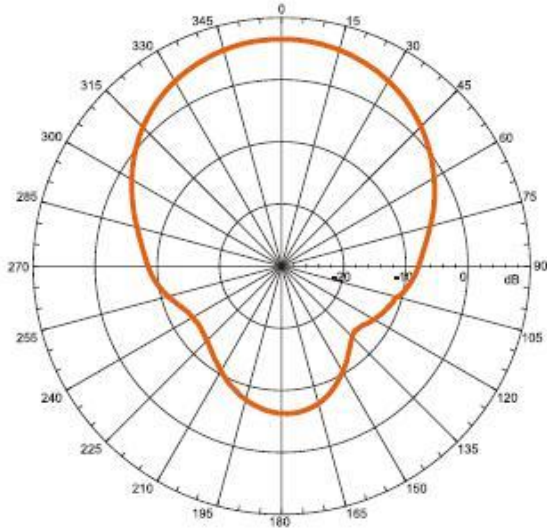
Technical Specifications

Frequency	2.4 GHz to 2.5 GHz
Impedance	50 Ohms
Gain	9 dBi
Type	Directional
VSWR (Max.)	1.92:1
HPBW/H	60 °
HPBW/V	76 °
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	1.77 km/1 km/140 m
Dimensions	120 mm x 120 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

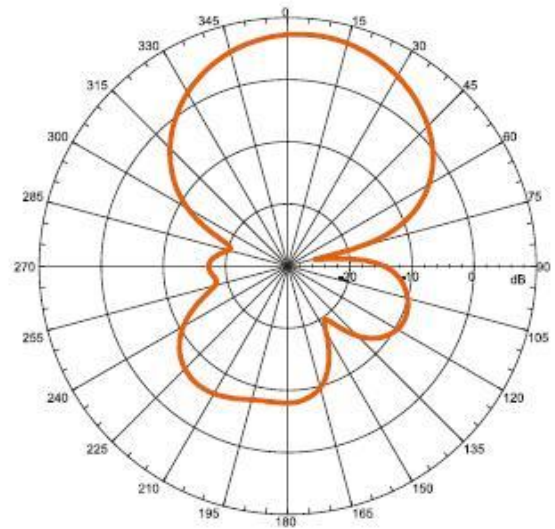


© Radiation Patterns:

V-Plane Co-Polarization Pattern



H-Plane Co-Polarization Pattern



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