

## 2.4GHz 9dBi Indoor/Outdoor Directional Antenna

### TL-ANT2409A / TL-ANT2409B

#### ⦿ Features:

- Compliant with 802.11b/g/n, 2.4GHz wireless application
- 9dBi signal gain
- Directional operation
- 100cm low loss CFD-200 cable
- RP-SMA Male connector (TL-ANT2409A)
- N Type Female connector (TL-ANT2409B)

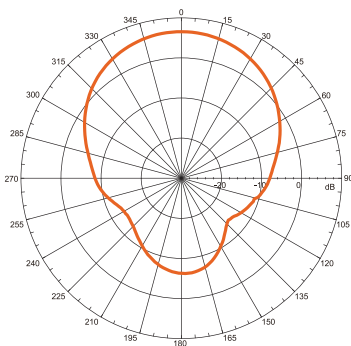


#### ⦿ Description:

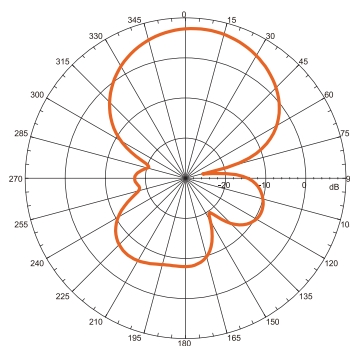
TP-LINK 9dBi 2.4GHz Indoor/Outdoor Directional Antenna, TL-ANT2409A& TL-ANT2409B are designed to strengthen the signal power, increase the wireless range, reduce dead spot, and give you reliability at high data rates for Indoor/Outdoor usage.

#### ⦿ Radiation Patterns:

V-Plane Co-Polarization Pattern



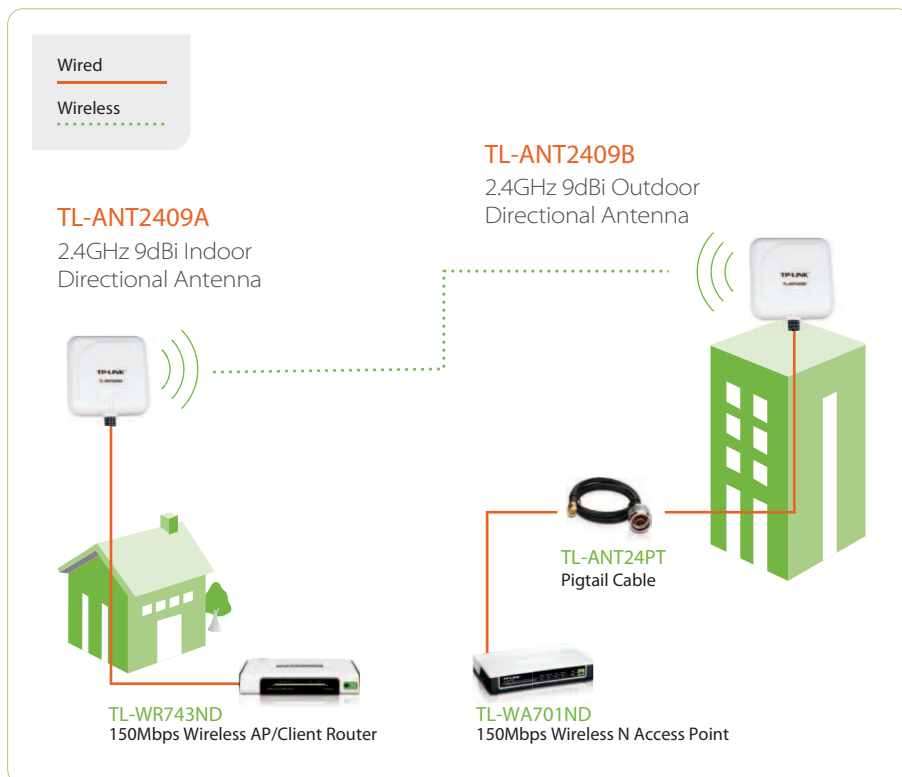
H-Plane Co-Polarization Pattern



## ◎ Specifications:

Frequency Range	2.4GHz~2.5GHz
Impedance	50 Ohms
Gain	9 dBi
VSWR	1.92 : 1 Max
Polarization	Linear, Vertical
Beamwidth (HPBW)	Horizontal: 60° Vertical: 76°
Connector	TL-ANT2409A: RP-SMA Male TL-ANT2409B: N-Type Female (Jack)
Cable	100cm CFD-200
Radiation	Directional
Application	Indoor/Outdoor
Mount Style	Pole Mount / Wall Mount
Dimensions (L x W x H mm)	120 x 120 x 40 mm
Operating Temperature	-10°C~60°C (14°F~140°F);
Storage Temperature	-40°C~80°C (-40°F~176°F)
Operating Humidity	10%~90% non-condensing
Storage Humidity	5%~90% non-condensing
Standards	RoHS, WEEE

## ◎ Diagram:



### Package:

- 9dBi Panel Directional Antenna
- Installation mounting kits
- User Guide

### Optional Accessories:

- 5meters Antenna Extension Cable  
TL-ANT24EC5S
- 3 Meters Antenna Extension Cable  
TL-ANT24EC3S
- Pigtail Cable  
TL-ANT24PT