## TP-LINK®

# 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)

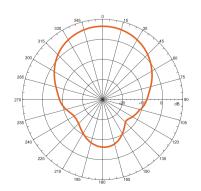


#### • Description:

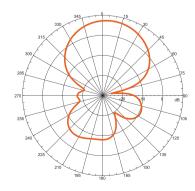
TP-LINK 9dBi 2.4GHz Indoor/Outdoor Directional Antenna, TL-ANT2409A& TL-ANT2409B are designed to strengthen the signal power, increase the wireless range, reduce dead spot, and give you reliability at high data rates for Indoor/Outdoor usage.

#### • 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