

2.4GHz 14dBi Indoor/Outdoor Directional Antenna

TL-ANT2414A / TL-ANT2414B

◎ Features:

- Compliant with 802.11b/g, 2.4GHz wireless application
- 14dBi signal gain
- Directional operation
- 100cm low loss CFD-200 cable
- RP-SMA Male connector (TL-ANT2414A)
- N Type Female connector (TL-ANT2414B)

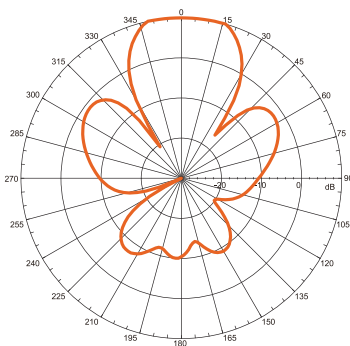


◎ Description:

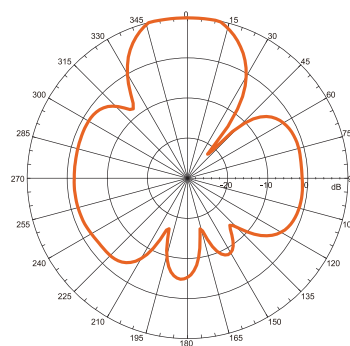
TP-LINK 14dBi 2.4GHz Indoor& outdoor Directional Antenna, TL-ANT2414A& TL-ANT2414B are designed to strengthen the signal power, increase the wireless range, reduce dead spot, and give you reliability at high data rates for both indoor and outdoor usage.

◎ Radiation Patterns:

V-Plane Co-Polarization Pattern



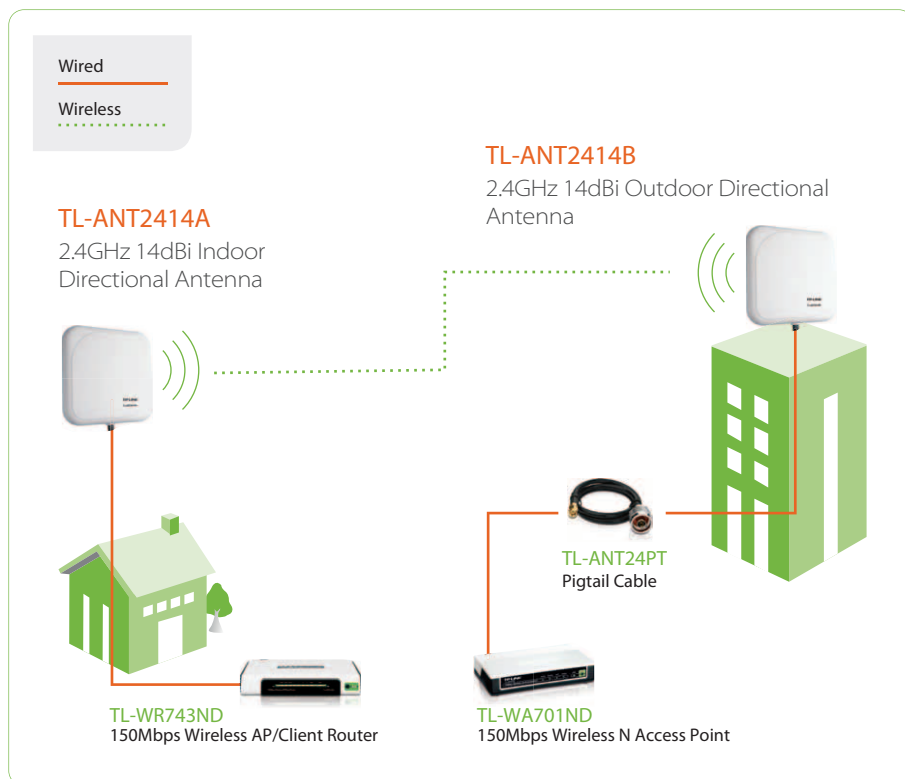
H-Plane Co-Polarization Pattern



◎ Specifications:

Frequency Range	2.4GHz~2.5GHz
Impedance	50 Ohms
Gain	14dBi
VSWR	1.92 : 1 Max
Polarization	Linear, Vertical
Beamwidth (HPBW)	Horizontal: 30°, Vertical: 30°
Connector	TL-ANT2414A: RP-SMA Male, TL-ANT2414B: 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)	240 x 240 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:

- 14dBi Panel Directional indoor/outdoor Antenna
- Installation mounting kits
- User Guide

Optional Accessories:

- 5meters Antenna Extension Cable TL-ANT24EC5S
- 6meters Low-loss Antenna Extension Cable TL-ANT24EC6N
- Pigtail Cable TL-ANT24PT