

2.4GHz 14dBi Indoor/Outdoor Directional Antenna

TL-ANT2414A / TL-ANT2414B

◎ Features:

- Compliant with 802.11b/g/n, 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)

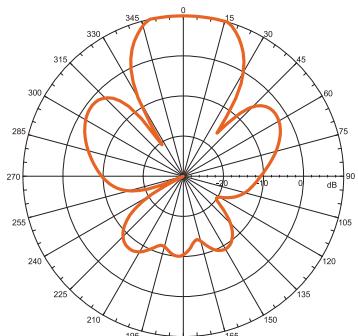


◎ Description:

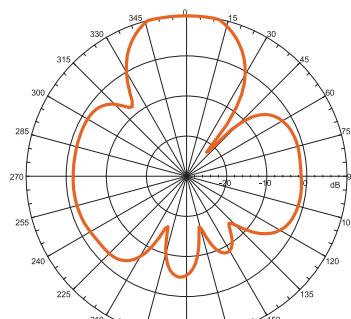
TP-LINK 14dBi 2.4GHz Indoor& outdoor Directional Antenna, TL-ANT2414A& TL-ANT2414B are designed to strengthen the signal power, increase the wireless range, reduce dead spot, and give you reliability at high data rates for both indoor and outdoor usage.

◎ Radiation Patterns:

V-Plane Co-Polarization Pattern



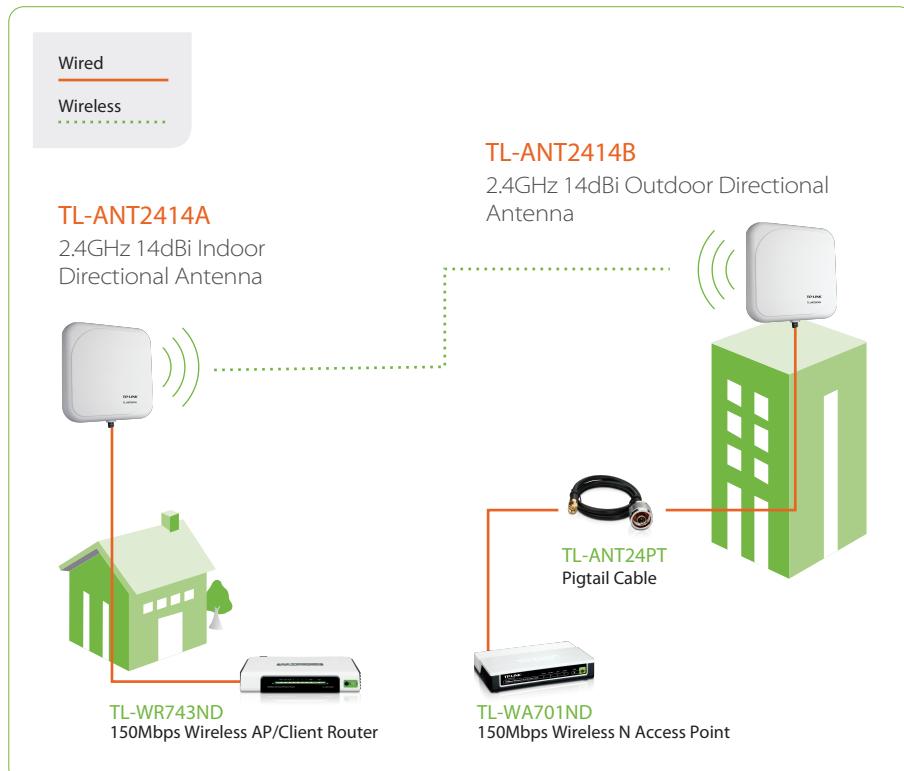
H-Plane Co-Polarization Pattern



◎ 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 |
| 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 | -30°C~70°C (-22°F~158°F); |
| Storage Temperature | -40°C~70°C (-40°F~158°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