

2.4Hz 12dBi Outdoor Omni-directional Antenna TL-ANT2412D

◎ Features:

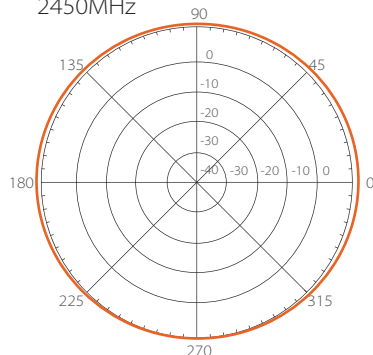
- 12dBi Omni-directional operation highly enlarges the wireless coverage
- N female connector, compatible with most of the wireless equipments
- Weather proof design, suitable for all weather condition
- Provided mounting kits enable easy installation for various environments

◎ Description:

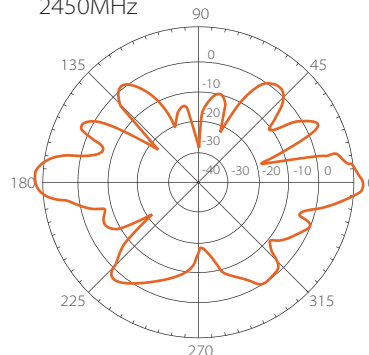
TL-ANT2412D operates in the 2.4-2.5 GHz band and provides 12dBi Omni-directional operation, which largely extends the wireless range and delivers much better wireless performance. The antenna offers the N female connector guaranteeing wider compatibility with most of the wireless equipments. Also, the weather proof design ensures that it can work normally for various demanding outdoor solutions.

◎ Radiation Patterns:

H-Plane Co-Polarization Pattern
2450MHz



V-Plane Co-Polarization Pattern
2450MHz



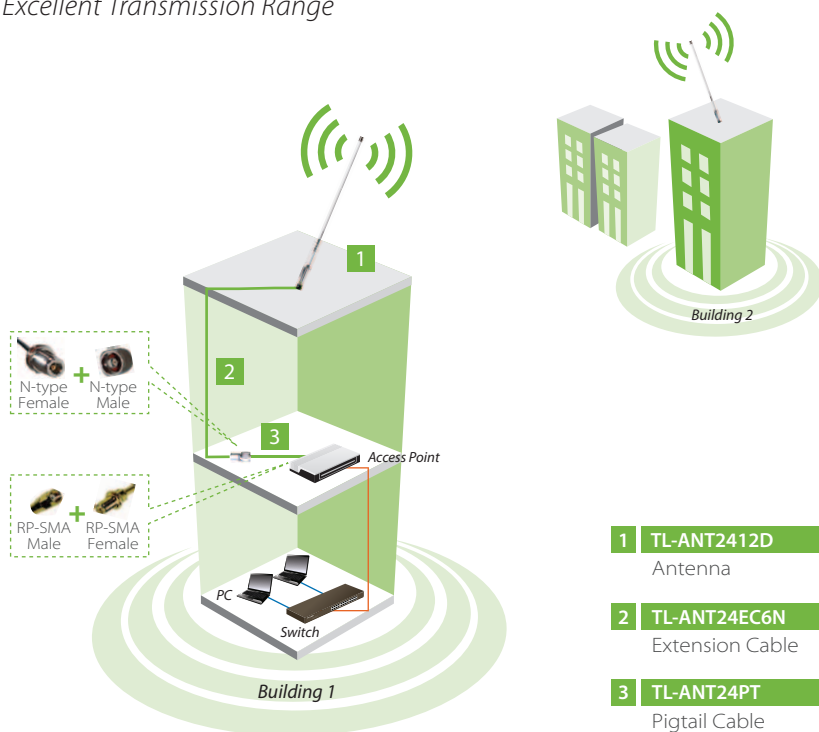
◎ Specifications:

Frequency	2.4 ~ 2.5 GHz
S.W.R.	≤ 2.0
Antenna Gain	12 dBi
Polarization	Linear
Impedance	50 Ohm
Application	Outdoor
HBBW @ H-Plane	360 Degree Omni-Directional
HPBW @ E-Plane	≤ 12 Degree
Material of Radiator	Cu & Zn-Alloy
Material of Plastic Body	Glass Fiber
Connector Type	N Jack
Operation Temperature	- 40 °C ~ + 65 °C
Standards	RoHS, WEEE

◎ Diagram:

Outdoor Point to Point Application

Simple and Convenient Installation with Excellent Transmission Range



1 TL-ANT2412D

Antenna

2 TL-ANT24EC6N

Extension Cable

3 TL-ANT24PT

Pigtail Cable

Package:

- 12Bi Outdoor Omni-directional Antenna
- Installation mounting kits
- User Guide

Related Products:

- 54Mbps High Power Wireless Access Point
TL-WA5110G
- 150Mbps Wireless N Access Point
TL-WA701ND