

## 5GHz 23dBi Outdoor Panel Antenna TL-ANT5823B

### ⦿ Features:

- Compliant with 802.11a/n, 5GHz wireless application
- 23dBi signal gain
- Direction operation
- N Type Female connector
- Provided mounting kits enable easy installation for various environments

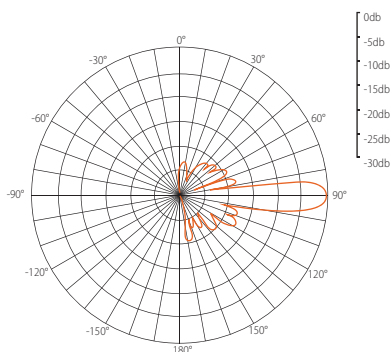


### ⦿ Description:

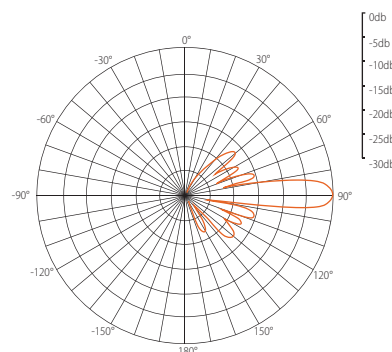
The TL-ANT5823B 5GHz 23dBi outdoor panel antenna is ideal for outdoor use by attaching to your wireless access points/routers which operate on less crowded 5GHz band. It could be used for long distance point-to-point connection, providing your stable wireless links. It is very easy to use, no configuration or software installation required.

### ⦿ Radiation Patterns:

V-Plane Co-Polarization Pattern:



H-Plane Co-Polarization Pattern ☒



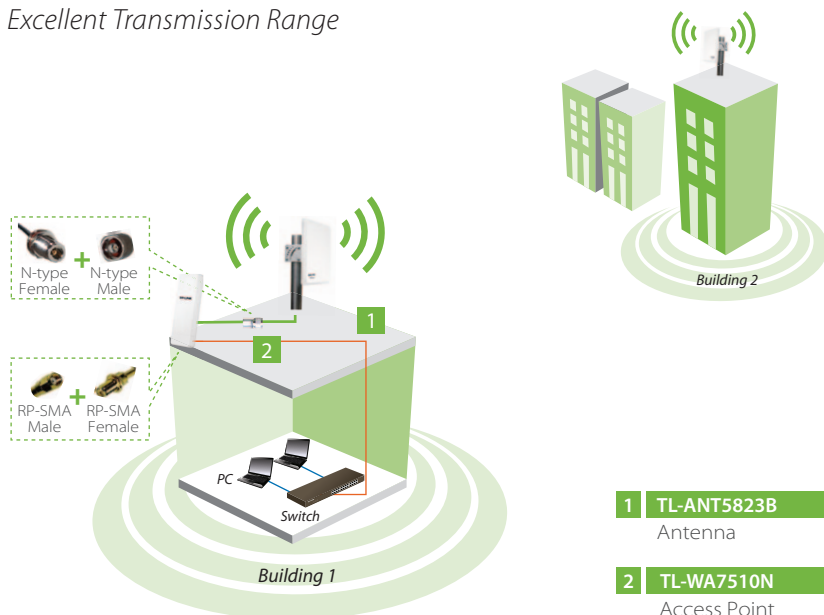
## ◎ Specifications:

Frequency Range	5.15~5.85GHz
Gain (Exclude Cable Loss)	23dBi
VSWR	≤1.5
HPBW/H(°)	12
HPBW/V(°)	12
F/B Ratio	>28dB
Impedance	50 Ohms
Maximum Input Power	100W
Interfaces	N Female
Polarization	Vertical or Horizontal
Mounting Mast Diameter	Ø30~Ø50 mm
Mounting	Wall Mount / Pole Mount
Survival Wind Speed	241Km/hr
Radome Material	ABS
Standards	RoHS, WEEE
Antenna Dimension	320x320x20(mm)
Operating Temp.	-40°C~60°C(-40°F~140°F)
Storage Temp.	-40°C~60°C(-40°F~140°F)

## ◎ Diagram:

### Outdoor Point to Point Application

Simple and Convenient Installation with Excellent Transmission Range



1 TL-ANT5823B  
Antenna

2 TL-WA7510N  
Access Point

### Package:

- 5GHz 23dBi Outdoor Panel Antenna TL-ANT5823B
- Installation mounting kits
- Quick Installation Guide

### Related Products:

- 5GHz 150Mbps Outdoor Wireless Access Point TL-WA7510N
- 5GHz 30dBi Outdoor Grid Parabolic Antenna TL-ANT5830B