

## 5GHz 30dBi Outdoor Grid Parabolic Antenna TL-ANT5830B

### ⦿ Features:

- Compliant with 802.11a/n, 5GHz wireless application
- 30dBi signal gain
- Direction operation
- N Type Female connector
- Provided mounting kits enable easy installation for various environments

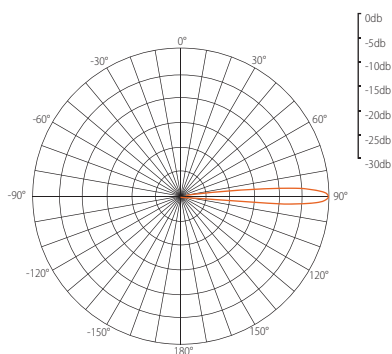


### ⦿ Description:

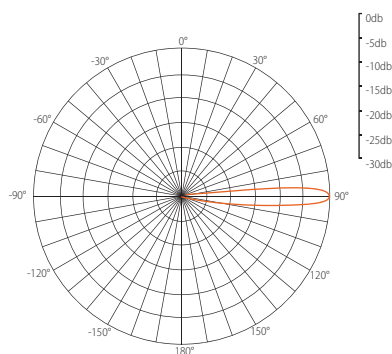
The TL-ANT5830B 5GHz 30dBi Outdoor Grid Parabolic Antenna is ideal for outdoor use by attaching to your wireless access points/routers which operate on less crowded 5GHz band. It could be used for long distance point-to-point connection, providing your stable wireless links. It is very easy to use, no configuration or software installation required.

### ⦿ Radiation Patterns:

V-Plane Co-Polarization Pattern :



H-Plane Co-Polarization Pattern :



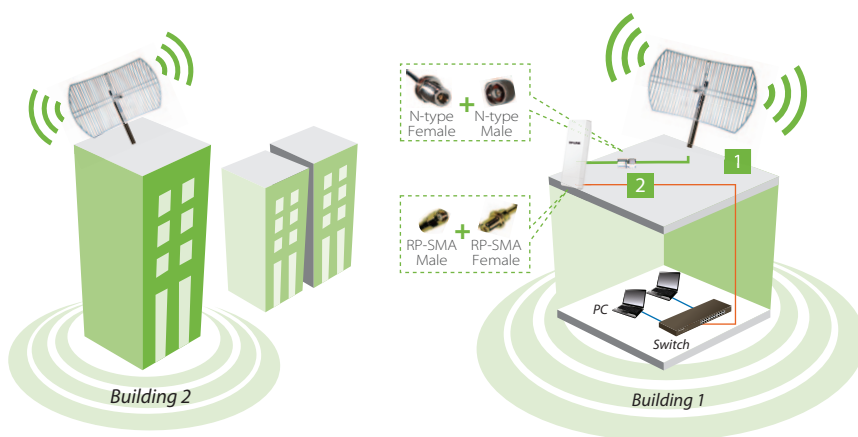
## ◎ Specifications:

Frequency Range	5.15~5.85GHz
Gain (Exclude Cable Loss)	30dBi
VSWR	≤1.8
HPBW/H(°)	6
HPBW/V(°)	4
F/B Ratio	>30dB
Impedance	50 Ohms
Maximum Input Power	100W
Interfaces	N Female
Polarization	Vertical or Horizontal
Mounting Mast Diameter	Ø30~Ø50 mm
Mounting	Pole Mount
Survival Wind Speed	241Km/hr
Radome Material	Aluminium Die Cast
Standards	RoHS, WEEE
Antenna Dimension	600x900(mm)

## ◎ Diagram:

### Outdoor Point to Point Application

*Simple and Convenient Installation with  
Excellent Transmission Range*



1 TL-ANT5830B

Antenna

2 TL-WA7510N

Access Point

### Package:

- 5GHz 30dBi Outdoor Grid Parabolic Antenna TL-ANT5830B
- Installation mounting kits
- Quick Installation Guide

### Related Products:

- 5GHz 150Mbps Outdoor Wireless Access Point TL-WA7510N
- 5GHz 23dBi Outdoor Panel Antenna TL-ANT5823B