

# 5GHz TDMA Outdoor Smart Wireless Omni Antenna

## WIS-AN05812

**wid™**

TDMA protocol

5 GHz

12dBi

dual-pola antenna



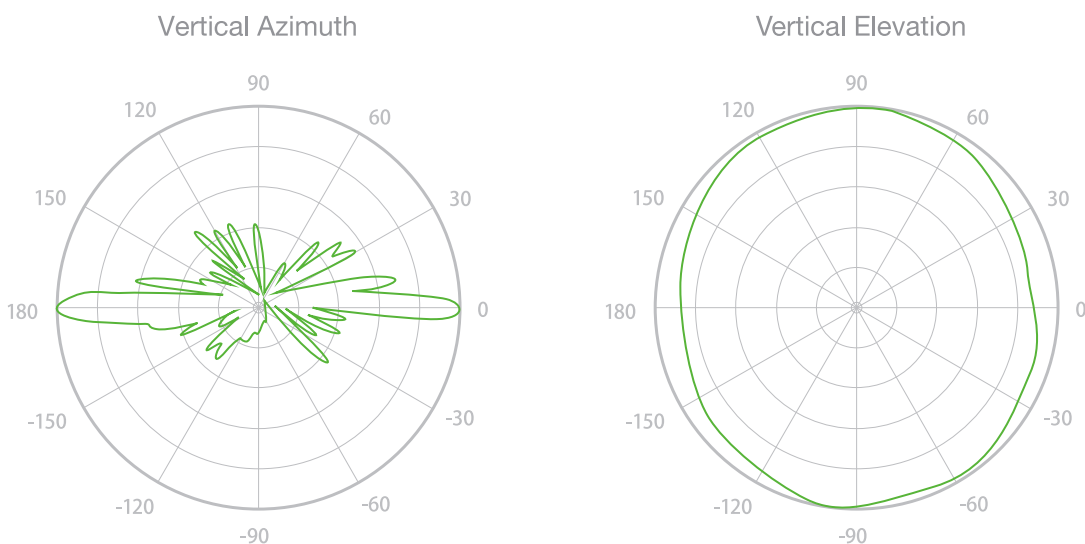
## Product Overview

WIS-AN05812 is a 5GHz smart wireless networks omnidirectional antenna with up to 12dBi antenna gain. It is fully compatible with WIS-S5300 wireless base station. It can be used for wireless hotspot or wireless PtMP connections. It is also fully compatible with current 2\*2 MIMO devices and would help the wireless ISPs and SIs build high performance and cost-effective wireless networks.

## Features and Benefits

- Seamlessly work with Wisnetworks S-series base station
- Incredible wireless transmission range
- Compatible with WiD TDMA which greatly improves the network scalability
- Provide outdoor weatherproof N-type connectors
- Support legacy 2\*2 MIMO 802.11a/n
- Ideal for wireless coverage and point to point or point to multi-point connection

## Antenna Information



## Specification

Frequency	4.9~6.0GHz
Gain	12dBi
Horizontal Beamwidth	360°
Vertical Beamwidth	7°
Max VSWR	<1.5
F/B Ratio	N/A
Wind Survivability	150 mph

Polarization	Dual-Polarization
Connectors	2*N-type Female
Temperature:	-40℃~80℃
Certification	CE, RoHS
Dimensions(mm)	590*110*73
Weight(kg)	1.8
Packing	4pcs/9kg/63*26*27cm/ctn