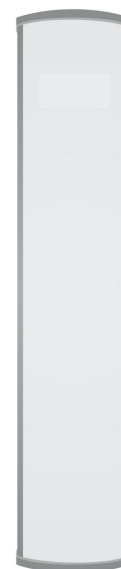


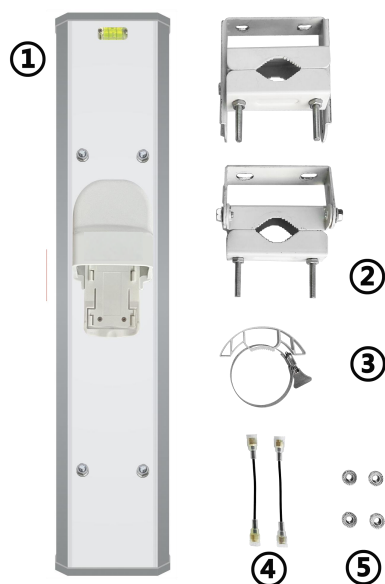
Dual Polarity WiFi MIMO 90° Sector Antenna, 4800 to 6500 MHz, 19 dBi, SMA Female

Features

- 4.8/5.1/5.3/5.4/5.8/6.4/6.5 GHz Wireless LAN systems
- MIMO PtMP 1x2, 2x2 base station
- Supports IEEE 802.11a/n applications
- WiMAX, WISP, WiFi, Mobile Communication, Cell-site
- Dual Polarity feed system in single enclosure
- MIMO - Multiple-Input and Multiple-Output



Package Includes



Accessories	Quantity
① Antenna	1
② Mounting Brackets	2
③ Hose clamp	1
④ Cables	2
⑤ Screws	4

Specification

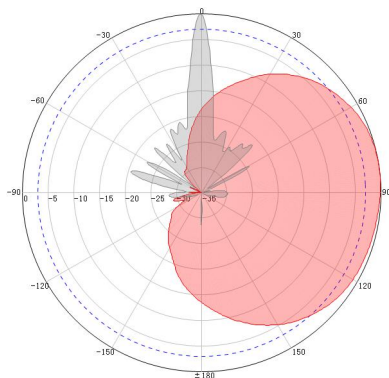
ELECTRICAL SPECIFICATIONS

Model	2XCOL-4865-19.SA2
Frequency Range	4800-6500MHz
Gain	18 ± 0.5dBi
HPBW _H	90 ± 5°
HPBW _V	4° ± 0.3°
Tilt	3~9°
Polarization	±45°
F/B Ratio	≥26dB
VSWR	≤1.8
Isolation	≥25dB
Impedance	50Ω

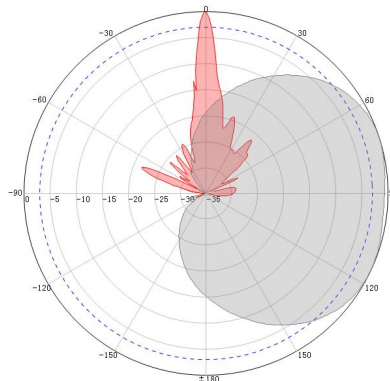
MECHANICAL SPECIFICATIONS

Connector	SMA Female
Max.Power	50W
Lightning Protection	Dc Ground
Dimensions	700*135*35mm
Color	white
Weight	3.8kg
Temperature Range	-35~+50
Rated Wind Speed	126/ms
Mounting Type	Pole mount
Suitable pole diameter	Φ30-80mm

Radiation Patterns



+45°



-45°

Installation Guide

① First Step

Install the upper and lower mounting bracket on the antenna, and tighten the screws to fix it;

② Second Step

Put the supporting parts into the pole, and tighten the supporting parts to fix it on the pole, which can be used to temporarily support the antenna for easy installation;

③ Third Step

Install the antenna on the pole, tighten the mounting bracket and install the screws to fix it.

