

## **GSM 12dBi 120° Sector Antenna**

### **Part No:AC-D90P12-120**

#### **1. Introduction**

Sector Antennas are designed to improve RF performance and versatility in high-capacity, long-range, point-to-point deployments. Join the Sector Antenna with an outdoor access point to create a powerful, IP65-rated, environmentally resistant, wireless base station with 120 degree.

The Sector Antennas support cross-platform compatibility with an access point plug-in mounting system or by connecting any outdoor APs by utilizing the appropriate antenna.



## 2. Specification

### Electrical

Frequency Range	800-960MHz
F/B Ratio	>25dB
Gain	12dBi
V.S.W.R	≤1.5
Radiation	Direction
Horizontal Beam width	120°
Vertical Beam width	15°
Polarization	Vertical
Lightning Protection	DC Grounded
Maximum Input Power	200W
Impedance	50Ω
Connector	N Female
Antenna Radome Material	PVC
Mounting way	Pole Mount
Diameter of Installation Pole	Ø30~Ø50mm

### Mechanical

Dimensions	1283x285x130mm
Weight	5.3KG
Operating Temperature	-40°C to+80°C
Rated Wind Velocity	60m/s
RoHS Compliant	YES