

## 5GHz 35dBi Dish Antenna

### Part No:AC-D58G35-12

#### 1. Introduction

5GHz Applications WiMAX, CDMA 802.11 a WiFi Networks Frequency Ultra-wide Wireless Lan Systems. Public Wireless Hotspot 802.16 WiMax Networks Directional and multipoint applications Superior Performance Good appearance designs Outdoor antenna for public Hot spots Installed for vertical or horizontal.

All weather operation Can be installed for either vertical or horizontal polarization Back Haul and Point-to-Point Installations .



## 2. Specification

### Electrical

Frequency Range	5725-5850MHz
F/B Ratio	≥40dB
Gain	35dBi
V.S.W.R	≤1.5
Radiation	Direction
Horizontal Beam width	3°
Vertical Beam width	3°
Polarization	Vertical or Horizontal
Lightning Protection	DC Grounded
Maximum Input Power	100W
Impedance	50Ω
Connector	N Female
Antenna Radome Material	Aluminum Alloy
Mount way	Pole
Diameter of Installation Pole	Ø50~Ø70mm

### Mechanical

Dimensions	Φ1200mm
Weight	13KG
Operating Temperature	-40℃ to+70℃
Rated Wind Velocity	60m/s
RoHS Compliant	YES