

## 3.5G WIMAX 28dBi MIMO Dish Antenna

### Part No:AC-D35G28-09X2

#### 1. Introduction

Wide Band Operation,Vertically or Horizontally Polarized,extremely Rugged for Extreme Environment.

Antenna is supplied together with the bracket, which is possible to set easily in both directions.

The Parabolic Dish Antenna systems offered by Wireless are constructed of an aluminum alloy dish with powder coat paint finish for excellent mechanical.



## 2. Specification

### Electrical

Frequency Range	3300-3800MHz
F/B Ratio	>35dB
Gain	2x28dBi
V.S.W.R	≤1.5Type;Max 2.0
Radiation	Direction
Horizontal Beam width	8°
Vertical Beam width	9°
Polarization	Vertical and Horizontal
Lightning Protection	DC Grounded
Maximum Input Power	100W
Impedance	50Ω
Connector	2xN Female
Cable Type	RG142
Cable Length	30cm
Antenna Radome Material	Aluminium alloy
Mounting way	Pole Mount
Diameter of Installation Pole	Φ50-70mm

### Mechanical

Dimensions	Φ900mm
Weight	7.5KG
Operating Temperature	-40℃ to+80℃
Rated Wind Velocity	60m/s
RoHS Compliant	YES