

## 5GHz 32dBi Dual Pol Dish Antenna 2 x N female 900mm

### Part No:AC-D4958G32-09X2

#### 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 4950-5850MHz

F/B Ratio  $\geq 40\text{dB}$

Gain 2x32dBi

V.S.W.R  $\leq 1.5$ , Max 2.0

Radiation Direction

Horizontal Beam width  $3.5^\circ$

Vertical Beam width  $3.5^\circ$

Polarization Vertical and Horizontal

Lightning Protection DC Grounded

Maximum Input Power 100W

Impedance  $50\Omega$

Connector 2xN Female

Antenna Radome Material Aluminium alloy

Mount way Pole

Diameter of Installation Pole  $\varnothing 50\sim 70\text{mm}$

### Mechanical

Dimensions  $\Phi 900\text{mm}$

Weight 7.5KG

Operating Temperature  $-40^\circ\text{C}$  to  $+70^\circ\text{C}$

Rated Wind Velocity 60m/s

RoHS Compliant YES