

5.1-5.8GHz WIFI Outdoor 24dBi Die Cast Grid Antenna

Part No:AC-D5158G24-0304

1. Introduction

5.1GHz-5.9GHz Applications WiMAX,CDMA 802.11 a WiFi Networks Frequency Ultra-wide Wireless Lan Systems Public Wireless Hotspot 802.16WiMax .

Networks Directional and multipoint applications Superior Performance Good appearance designs Outdoor antenna for public Hot spots Installed for vertical or horizontal polarization Heavy Duty mounting .The reflector dish of these antennas are constructed from high quality aluminum which gives them superior strength.The grid is coated in a light gray UV-inhibited polymer for durability and aesthetics.Two piece reflector grid is simple to assemble and significantly reduces shipping costs.



2. Specification

Electrical

Frequency Range	5150-5850MHz
F/B Ratio	≥20dB
Gain	24dBi
V.S.W.R	≤2.0
Radiation	Direction
Horizontal Beam width	9°
Vertical Beam width	12°
Polarization	Vertical or Horizontal
Lightning Protection	DC Grounded
Maximum Input Power	100W
Impedance	50Ω
Connector	N Female
Antenna Radome Material	Aluminum Alloy
Mounting way	Pole Mount
Diameter of Installation Pole	Ø50~Ø70mm

Mechanical

Dimensions	300x400mm
Weight	1.4KG
Operating Temperature	-40°C to+70°C
Rated Wind Velocity	60m/s
RoHS Compliant	YES