

3.5G WIMAX 27dBi Die Cast Grid Antenna

Part No:AC-D35G27-0609

1. Introduction

Weather proof design, suitable for all weather conditions Ultra high wideband gain and incredible front to back ratio. Supplied with all angle mounting brackets for slant operation, 2 x pole clamps, u-bolts, screws, washers and nuts

Rugged and durable aluminium construction ensures long term reliability and service.

N Female connector, applicable in most outdoor solutions



2. Specification

Electrical

Frequency Range	3400-3600MHz
F/B Ratio	≥31dB
Gain	27 dBi
V.S.W.R	≤1.5
Radiation	Direction
Horizontal Beam width	6.5°
Vertical Beam width	9.5°
Polarization	Vertical or Horizontal
Lightning Protection	DC Grounded
Maximum Input Power	100W
Impedance	50Ω
Connector	N Female
Antenna Radome Material	Aluminium
Mounting way	Pole Mount
Diameter of Installation Pole	Ø50~70mm

Mechanical

Dimensions	600x900mm
Weight	2.5KG
Operating Temperature	-40°C to+70°C
Rated Wind Velocity	60m/s
RoHS Compliant	YES