

# 5.8GHz 32dBi Die Cast Grid Antenna

Model: **DG5800G32**

V-Pol, 5725-5850GHz, 32dBi, Diameter: 600x900mm

## Applications:

5.8GHz ISM applications

Backhaul applications

5.8GHz wireless LAN systems

Long range directional applications

Point to point, point to multi-point system

## Features:

Superior performance

Die cast aluminum reflector

Vertical or horizontal polarization mounting

Includes tilt and swivel mast mount kit



Model	<b>DG5800G32</b>
Frequency	5725-5850 MHz
Band Width	125MHz
Horizontal Beam Width	6 deg
Vertical Beam Width	7 deg
Gain	32 dBi
VSWR	<1.4 : 1
Polarization	Vertical or Horizontal
F/B	≥ 25 dB
Max Power	100 W
Impedance	50 Ω

## Mechanical Specification

Reflector	Aluminum Alloy
Lightning Protection	Direct Ground
Connector	N-female
Mount Pole Diameter	35-50 mm
Max wing velocity	217 km/h
Weight	3 kg
Size	600x900 mm