

OFD 50028 - 28dBi Dish Antenna

- Key Features:**
- 28 dBi Directional Gain
 - Superior Performance
 - Solid Steel Dish
 - Vertical or Horizontal Polarization
 - Minimized Wind Loading
 - All Weather Operation



- Applications:**
- 5 GHz ISM and UNII Applications
 - IEEE 802.11a
 - Long Range Directional Applications
 - Point to Point & Multi-Point Systems
 - Wireless Bridges
 - Backhaul Data Links

Description

High performance dish antenna with 28 dBi gain, working in whole 5 GHz band. Antenna can be oriented for vertical or horizontal polarization. The reflector is constructed from high quality solid steel coated in graphite UV-inhibited polymer for durability. The perforations help minimize wind loading. Antenna guarantees superb signal strength even in the harsh weather environment.

Electrical Properties

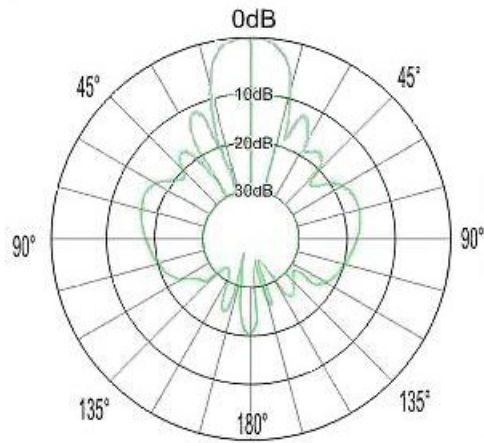
Frequency	5150 – 5850 MHz
Gain	28 dBi
Polarization	Horizontal/Vertical
Beamwidth deg horizontal	9°
Beamwidth deg vertical	10°
VSWR	1,5
Impedance	50 Ohm

Mechanical Properties

Input Connector	N-type / female
Dish Ø	600 mm / 23.7"
Weight	1.5 kg / 3.5 Lbs
Windload	180 km/h
Construction	All – weather operation
Mounting Kit	38 - 51 mm / 1.5 - 2"

Antenna Patterns

Azimuth



Elevation

