

## CFD 50032 - 32dBi Dish Antenna

- Key Features:**
- 32 dBi Directional Gain
  - Superior Performance
  - Vertical or Horizontal Polarization
  - UV Proof Coated Steel Dish
  - All Weather Operation
  - Includes Mast Mount Kit



- 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 gain center feed dish antenna, operates in 5.25-5.85 GHz frequency. Steel dish with powder coat paint finish gives great stable performance during hot summer as well as during winter time. Can be used for vertical or horizontal polarized networks. This parabolic dish gives you clear, straight signal which allows you, to make more than 10 km links. Antenna comes with complete pole mounting system.

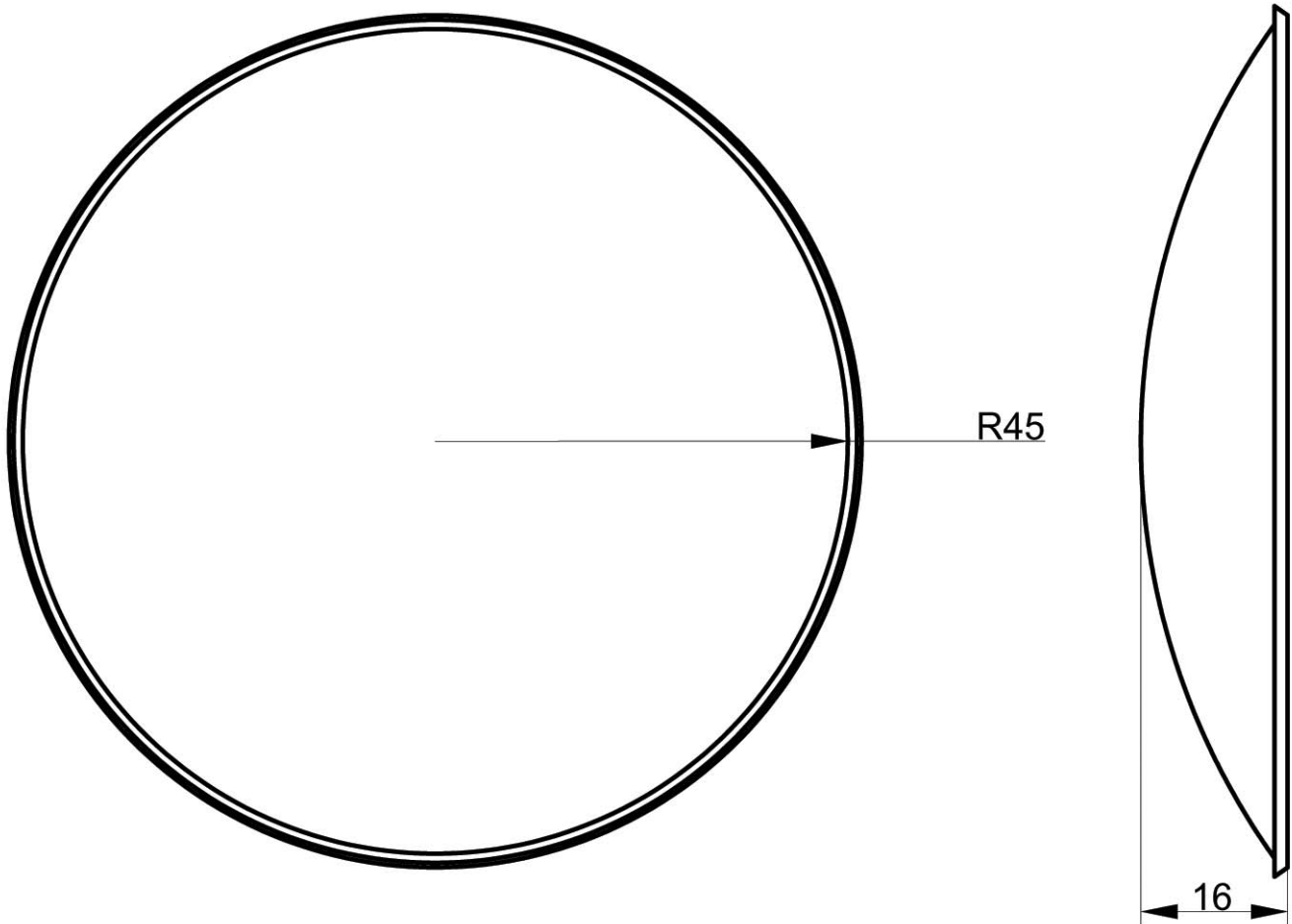
### Electrical Properties

Frequency	5150 – 5850 MHz
Gain	32 dBi
Polarization	Horizontal/Vertical
Beamwidth deg horizontal	17°
Beamwidth deg vertical	17°
VSWR	1.5
Impedance	50 Ohm

### Mechanical Properties

Input Connector	N-type / female
Cable	H-155, 30 cm / 12"
Dish Ø	900 mm / 35.4"
Weight	6.2 kg / 13.7 Lbs
Windload	150 km/h
Construction	All – weather operation
Mounting Kit	max. 50 mm / max. 2"

Mechanical Drawing



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Specification Subject to Change Without Notice

CFD 50032 - PAGE 3

Antenna Patterns

