

**AL-50035 - 35dBi Dish Antenna**

- Key Features:**
- 35 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.

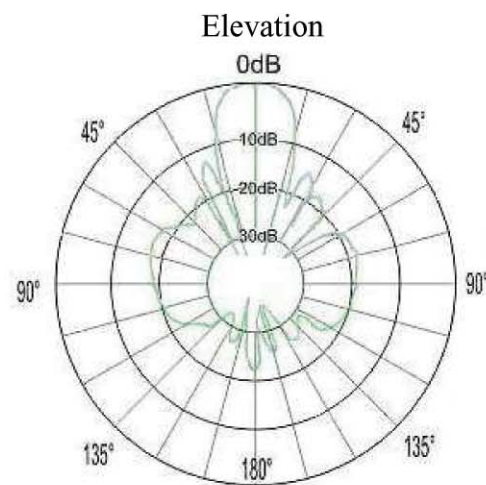
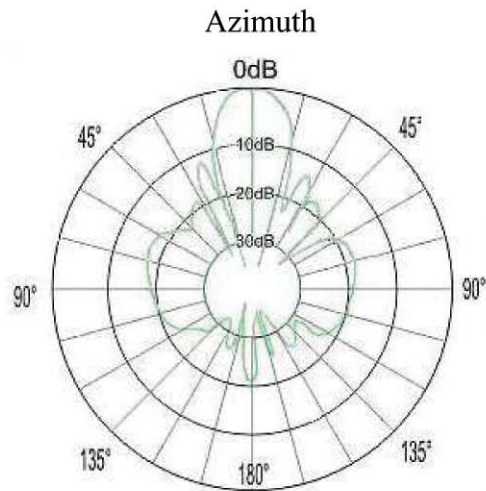
**Electrical Properties**

Frequency	5150 – 5850 MHz
Gain	35 dBi
Polarization	Horizontal/Vertical
Beamwidth deg horizontal	11°
Beamwidth deg vertical	11°
VSWR	1,5
Impedance	50 Ohm

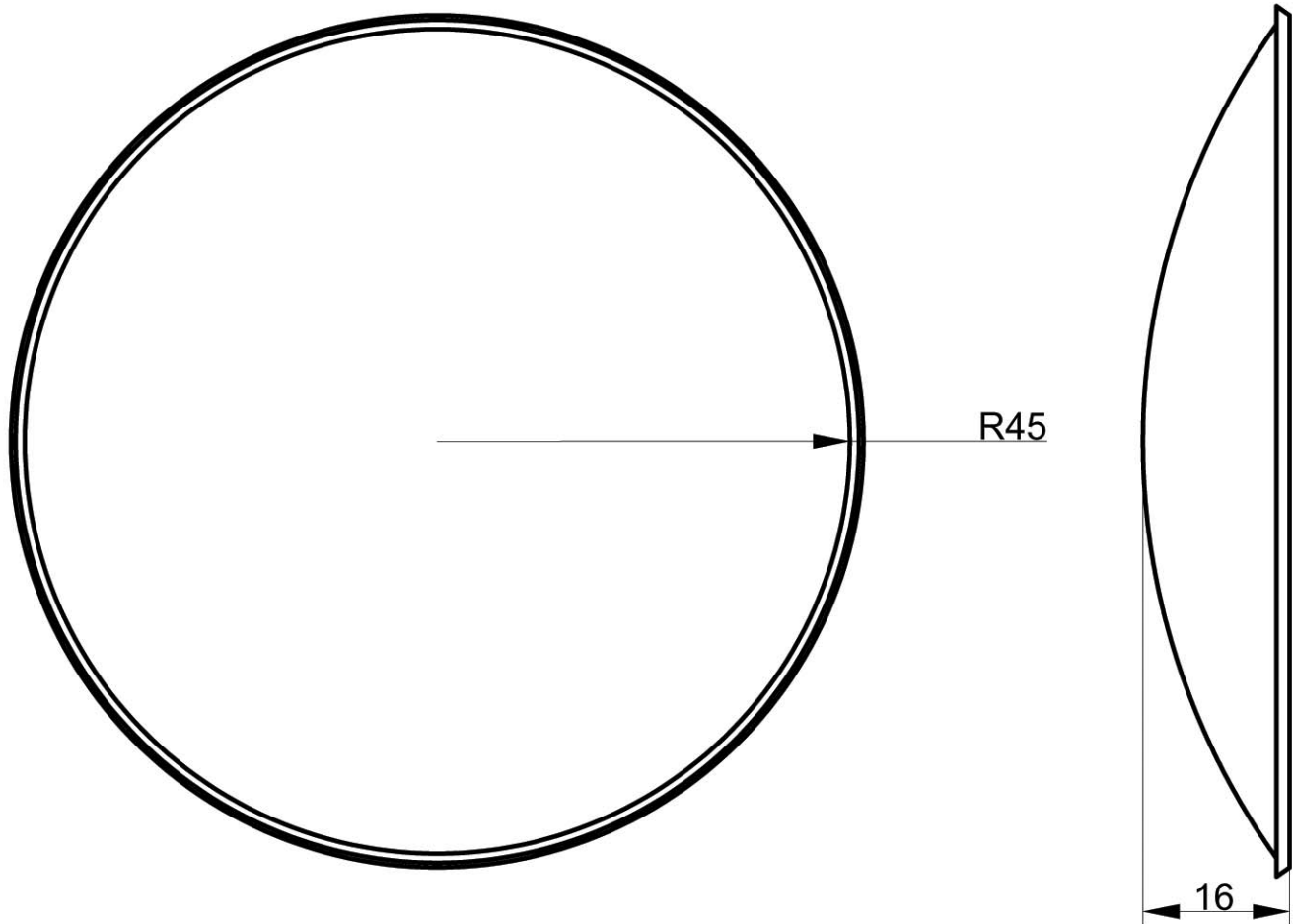
**Mechanical Properties**

Input Connector	N-type / female
Cable	none
Dish Ø	1200 mm / 47.2"
Weight	12.1 kg / 26.7 Lbs
Windload	150 km/h
Construction	All – weather operation
Mounting Kit	max. 50 mm / max. 2"

Antenna Patterns



Mechanical Drawing



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Specification Subject to Change Without Notice

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