

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



