



4.9-6.5GHz 2ft Mimo Dish Antenna

AC-ANT-DISH-5G30-AS

Features

- 4.9-6.5GHz Frequency
- 30dBi High Gain
- MIMO
- Dual Slant (V/H or $\pm 45^\circ$)
- 2 feet Dish

Applications

- 4.9/5.1/5.3/5.4/5.8/6.4 GHz ISM and UNII Band
- MIMO and 802.11n Applications
- WiMAX Applications
- Long Distance Backhaul and Point to Point Data Links



Technical Specifications

Electrical			
Model:	AC-ANT-DISH-5G30-AS		
Frequency Range	4.9-5.1GHz	5.1-5.9GHz	5.9-6.5GHz
Gain(dBi)	29dBi	30dBi	31dBi
VSWR	<2.5	<2.0	<2.0
Polarization	Dual Slant (V/H or $\pm 45^\circ$)		
Isolation	>30dB		
Front to Back Ratio:	>35dB		
Horizontal Beam width	5°		
Vertical Beam width	5°		
Maximum Power Per Port	50W		
Impedance	50Ω		
Lighting protection	DC Ground		
Mechanical			
Connector	2 * N Female		
Antenna Size	φ0.6 m		
Antenna Weight	6.5kg		
Antenna color	white		
Dish material	aluminum		
Diameter of the Pole	Φ30cm to φ80 cm		
Operational Temperature	-40°C to +70°C (-32°F to +158°F)		