



# 4.9-6.5GHz 2ft MIMO Dish Antenna

## AC-ANT-DISH-5G30

### Features

- 4.9-6.5GHz Frequency
- 30dBi High Gain
- MIMO
- Dual Slant (V/H)
- 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		
Frequency Range	4.9-5.1GHz	5.1-5.9GHz	5.9-6.5GHz
Gain	29dBi	30dBi	31dBi
VSWR	<2.5	<2.0	<2.0
Polarization	Dual Slant (V/H or ±45°)		
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	Φ30mm to φ80 mm
Operational Temperature	-40°C to +70°C (-32°F to +158°F)