



شركة صقر السماء
للتجارة العامة والوكالات التجارية المحدودة

Rocket dish 31p6

4.9-6.5GHz 2ft 30dBi MIMO
Dish Antenna

www.blue-falcon.co



ANT4965D31P6-MIMO

DATA SHEET

Features

- ❖ **4.9-6.5GHz Frequency**
- ❖ **31dBi 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	ANT4965D31P6-MIMO		
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	50 Ω		
Lighting protection	DC Ground		

Mechanical

Connector	2 * N Female
Antenna Size	$\varphi 0.6\text{m}$
Antenna Weight	6.5kg
Antenna color	white
Dish material	aluminum
Diameter of the Pole	$\Phi 30\text{mm}$ to $\varphi 80\text{mm}$
Operational Temperature	-40°C to +70°C (-32°F to +158°F)

