

# ANTENNA PRA5018DP

5.1-5.9 GHZ, DIRECTIONAL, RADIO  
SPACE, 2X2 MIMO



## ANTENNA KEY FEATURES

- 2x18 dBi Directional Gain
- Dual Polarization H&V in One Case
- Integrated enclosure
- Special Outdoor Weatherproof Enclosure
- Dedicated for Mikrotik RouterBOARDS
- Mounting for Ubiquiti Rocket
- High Quality Construction
- Heavy-Duty Mounting Elements
- Easy Elevation and Tilt Adjustment
- 5 Years Warranty
- Designed for All Weather Operation

## ANTENNA APPLICATIONS

- 5 GHz Band Wireless LAN
- IEEE 802.11a WLAN Systems
- 802.11n/MIMO standard
- Nstreme dual configuration
- Point to Point Applications

## ELECTRICAL PROPERTIES

<b>Frequency range</b>	5.1-5.9 GHz
<b>Gain</b>	18 dBi
<b>Polarization</b>	Linear. H&V
<b>Beam width horizontal</b>	38° @ -3dB
<b>Beam width vertical</b>	15° @ -3dB
<b>VSWR</b>	<2
<b>Impedance</b>	50 ohm

## MECHANICAL PROPERTIES

<b>Connector</b>	2 x SMA
<b>Windload</b>	200 km/h
<b>Mounting pole <math>\Phi</math></b>	5.5cm / 2.16"
<b>RoHS Compliant</b>	Yes

## ENCLOSURE PROPERTIES

<b>Material</b>	UV protected PS
<b>Colour</b>	Grey
<b>Outside dimensions</b>	270x270x75mm / 10.62x10.62x2.95"
<b>Weight</b>	1.3 kg / 2.87 lbs
<b>Temperature range</b>	-40 +80°C / -40 +176°F
<b>Lightning protection</b>	DC ground