

## PRA5018DP

### 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



### Applications:

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

### Available in E version

PRA5018DP-e

Economy version with cable gland.

### Description:

Antenna with multipurpose enclosure working in 5 GHz band with two independent directional panel antennas with 18 dBi gain with vertical and horizontal polarization. It is the ideal solution for MIMO and Nstreme dual

configuration. The range includes weatherproof outdoor enclosure with panel antenna and enough compartment for RouterBoard or any other electronic equipment. Enclosure is furnished with special RJ-45 waterproof ethernet connector with an easy connection to Internet Network and PoE. Perfectly designed for operation under severe weather conditions. Proper materials allow operation in the salty water environment without corrosion. High quality construction of pole mounting elements guarantee easy elevation and easy tilt down as well as rock-stable operation. It can be used as customer premise equipment and also as small base stations. Inside the enclosure are suitable posts for Mikrotik RouterBOARS 411 and 433 series.

Electrical Properties	
Frequency	5.4 - 5.85 GHz
Gain	2x18dBi
Polarization	dual H&V
Beamwidth deg horizontal	38°
Beamwidth deg vertical	15°
VSWR	<2
Impedance	50 ohm
Front to back ratio	> 35 dB
Lightning protection:	DC ground
Enclosure Properties	
Technology:	Microstrip
Material:	UV protected
Colour:	Grey
Min temperature:	-40°C / -40°F
Max temperature:	80°C / 176°F
Mechanical Properties	
Compatible with:	RB411 and RB433 series
Input Connector	2x pigtail UFL, MMCX or RPSMA
Enclosure Connector	Waterproof Ethernet Connector RJ45 (or cable gland optional)
Outside Dimensions	270x270x75mm / 10,6x10,6x2,9"
Weight	1,2kg / 2,65lbs

Specification subject to change without notice.