



## PRA 0.9/2.4/5 tri-band

### Key Features:

- Tri-Band 900MHz, 2.4GHz & 5GHz Directional Gain
- Three Antennas in One Case
- Integrated enclosure
- Special Outdoor Weatherproof Enclosure Dedicated for Mikrotik RouterBOARDS
- High Quality Construction
- Heavy-Duty Mounting Elements
- Easy Elevation and Tilt Adjustment
- 5 Years Warranty
- Designed for All Weather Operation



### Applications:

- 900MHz, 2.4GHz, 5 GHz Band Wireless LAN
- WLAN Systems
- Point to Point Applications

### Description:

Antenna with multipurpose enclosure working in tri-band 900MHz, 2.4GHz & 5GHz with three independent directional panel antennas with 10dBi, 14dBi & 19dBi gain respectively. Antenna works with vertical and horizontal polarization. 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 RouterBOARDS 411, 433 and 600 series**.

Electrical Properties	
Frequency	900MHz, 2.4GHz & 5GHz
Gain	10dBi, 14dBi & 19dBi
Polarization	horizontal or vertical
Beamwidth deg horizontal	55°, 38°, 20 °
Beamwidth deg vertical	60°, 38°, 20 °
VSWR	<2
Impedance	50 ohm
Front to back ratio	> 20 dB
Port Isolation	> 40 dB
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, RB433 and RB600 series
Input Connector	3xUFL pigtail (or MMCX optional)
Enclosure Connector	Waterproof Ethernet Connector RJ45 (or cable gland optional)
Outsite Dimensions	385x385x80mm /
Weight	2.4kg / 5.3lbs

Specification subject to change without notice.