MRA2412DP

Key Features:

- 2x12 dBi Directional Gain
- Dual Polarization H&V in One Case
- Integrated enclosure
- LED window display at the bottom
- Special Outdoor Weatherproof Enclosure Dedicated for Mikrotik RouterBOARDs
- The Highest Ingress Protection (EN 60529) IP67
- High Quality Construction
- Wall Mounting Optional
- Tilt Adjustment Optional
- 5 Years Warranty
- Designed for All Weather Operation

Applications:

- 2.4 GHz Band Wireless LAN
- IEEE 802.11b/g WLAN Systems
- 802.11n/MIMO standard
- Nstreme dual configuration
- Point to Point Applications

Mount 1

Mount 2

Description:

Antenna with multipurpose enclosure working in 2.4 GHz band with two independent directional panel antennas with 12 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 cable gland connector with an easy connection to Internet Network. Ethernet cable can be plugged in without removing the RJ45. 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 711 series.

Electrical Properties	
Frequency	2.4 - 2.5 GHz
Gain	2x12dBi
Polarization	dual H&V
Beamwidth deg horizontal	38°
Beamwidth deg vertical	60°
VSWR	<2
Impedance	50 ohm
Front to back ratio	> 35 dB
Lightning protection:	DC ground
Enclosure Properties	
Technology:	Microstrip
Material:	UV protected
Colour:	Grey
Ingress Protection (EN 60529):	IP 67
Min temperature:	-40°C / -40°F
Max temperature:	80°C / 176°F
Mechanical Properties	
Compatible with:	RB411 and RB711 series
Input Connector	2x pigtail UFL, MMCX or RPSMA
Enclosure Connector	Cable gland
Outside Dimensions	185x185x56mm / 7,4x7,4x2,2"
Weight	0,6kg / 1,3lbs

Specification subject to change without notice.