



## PRO-SEC-XL24/50DP

### Key Features:

- Sectorial Gain
- Professional Sector Antenna with Space for Electronics
- **Shielded Radio Compartment**
- Dual Band & Dual Polarization
- 2.4GHz Dual & 5GHz Dual in One Case
- 2xDual Polarization
- Special Outdoor Weatherproof Enclosure
- High Quality Construction
- Heavy-Duty Mounting Elements
- Easy Elevation and Tilt Adjustment
- 5 Years Warranty
- Designed for All Weather Operation



### Applications:

- MIMO
- 2.4 GHz Band Wireless LAN
- 5 GHz Band Wireless LAN
- IEEE 802.11a/b/g/n WLAN Systems
- Point to Multipoint Applications

### Description:

Sector antenna enclosure working in 2,4 GHz and 5 GHz band. Dual band and dual polarization in one case. Two of them in 2,4GHz and two in 5GHz. Antennas are in vertical and horizontal polarization. It is the ideal solution for MIMO 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. Professional mounting system with 0-15 degrees scale guarantees easy and smooth tilt down as well as rock-stable operation. This product is well suited to point to multipoint applications for highly professional solutions. Inside the enclosure are suitable posts for **Mikrotik RouterBOARDS 411 and 433 series**.

<b>Electrical Properties</b>	
Frequency	2,4 & 5 GHz
Gain	2x15dBi in 2.4GHz & 2x18dBi in
Polarization	2xdual H&V
Beamwidth deg horizontal	90°(-3dB), 120°(-6dB)
Beamwidth deg vertical	12° in 2.4GHz & 6° in 5GHz
VSWR	<1,8
Impedance	50 ohm
Front to back ratio	> 35 dB
<b>Enclosure Properties</b>	
Technology:	Microstrip
Material:	UV protected
Colour:	White
Ingress Protection (EN 60529):	IP 66
Min temperature:	-40
Max temperature:	120
<b>Mechanical Properties</b>	
Input Connector	4x pigtai MMCX, UFL or others
Outside Dimensions	580x260x80 mm
Weight	3.5kg

Specification subject to change without notice.