

## SEC-XL24/50DP

### Key Features:

- Sectorial Gain
- Dual Band & Dual Polarization
- 2.4GHz Dual & 5GHz Dual in One Case
- 2xDual Polarization
- Special Outdoor Weatherproof Enclosure
- Highest Ingress Protection IP 67
- 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. Perfectly designed for operation under severe weather conditions. A proper materials allow operation in the salt water environment without corrosion. Professional mounting system with 0-15 degrees scale guarantees easy and smooth tilt down as well as rock-stable operation.

| <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                | 4xN-type / female              |
| Outside Dimensions             | 580x260x50 mm                  |
| Weight                         | 3kg                            |

Specification subject to change without notice.