

## SEC35/50XP/DP

### Key Features:

- Sectorial Gain
- Dual Band & Dual Polarization
- 3.65GHz, XP & 5GHz Dual H&V in One Case
- 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
- 3.65 GHz Band Wireless LAN
- 5 GHz Band Wireless LAN
- WIMAX
- IEEE 802.11a/b/g/n WLAN Systems
- Point to Multipoint Applications

### Description:

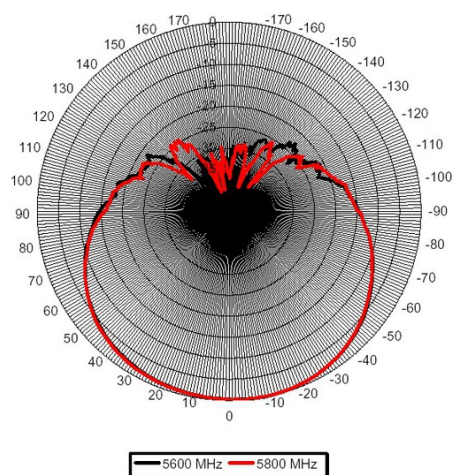
Sector antenna enclosure working in 3.4-3.7GHz and 5 GHz band. Dual band and dual polarization in one case. Two of them in 3.65GHz and two in 5GHz. Antennas are in vertical and horizontal polarization. It is the ideal solution for MIMO configuration. Perfectly designed for operation under severe weather conditions. A proper material allows 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.

**The sector antenna can be furnished with an adapter dedicated for:**

- **Cambium ePMP100, PMP450 or Ubnt Rocket M5**

| Electrical Properties          |                                 |
|--------------------------------|---------------------------------|
| Frequency                      | 3.65 & 5 GHz                    |
| Gain                           | 2x16dBi at 3.65GHz & 2x18dBi at |
| Polarization                   | XP at 3.65GHz and Dual H&V at   |
| Beamwidth deg horizontal       | 90°(-3dB), 120°(-6dB)           |
| Beamwidth deg vertical         | 10° at 3.65GHz & 6° at 5GHz     |
| Impedance                      | 50 ohm                          |
| Enclosure Properties           |                                 |
| Technology:                    | Microstrip                      |
| Material:                      | UV protected                    |
| Colour:                        | White                           |
| Ingress Protection (EN 60529): | IP 67                           |
| Min temperature:               | -40                             |
| Max temperature:               | 80                              |
| Mechanical Properties          |                                 |
| Input Connector                | 4xN-type / female               |
| Outside Dimensions             | 580x260x50 mm                   |
| Weight                         | 4kg                             |

Specification subject to change without notice.



H-plane