



SECTOR-XL 2.4/5dual band_2xdual H&V

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.

Electrical Properties	
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
Enclosure Properties	
Technology:	Microstrip
Material:	UV protected
Colour:	White
Ingress Protection (EN 60529):	IP 66
Min temperature:	-40
Max temperature:	120
Mechanical Properties	
Input Connector	4xN-type / female
Outside Dimensions	580x260x50 mm
Weight	3kg

Specification subject to change without notice.