

Item no.: 333852

100-00083(N5-45X2) - N5-45x2, sector slant antenna 45°, 19dBi, 2x N female

from **199,69 EUR**

Item no.: 333852
shipping weight: 4.20 kg
Manufacturer: Mimosa Networks



Product Description

N5-45x2, sector slant antenna 45°, 19dBi, 2x N female

The Mimosa N5-45 antennas, deliver all the gain and ground coverage of a sector antenna, with the amazing front-to-back and sidelobe performance of a horn. These 4.9-6.4 GHz, 45-degree sector antennas are custom-engineered for a variety of multipoint applications. All the beamforming gain and ground coverage of a sector. All the sidelobe rejection of a horn.

Using state-of-the-art RF design, the N5-45 antennas are custom-engineered to deliver a high-gain, 42o half-power beamwidth with non-existent side lobes.

With an front-to-back ratio of 43 dB, the N5-45 antennas utilize metalized end-caps and a precision engineered backplate extrusion to improve noise rejection.

Improve performance and noise rejection by using the N5-45x2 with any 2x2 access point.

Package contains:

- Device
- Holder
- 2 x 1m pigtail N-male - N-male

Connectors and Interfaces

- RF connectors: (2) N female

Physical characteristics

- Wind load [km/h]: 200
- Designed for mast diameter [mm]: 38 up to 90
- Purpose: Outdoor
- Weight [kg]: 4,7
- Depth [mm]: 76
- Width [mm]: 143
- Height [mm]: 427

Wireless features

- Cross-Pol Isolation [dB]: 30
- MIMO, SISO: 2 x 2 (slant - 45° turned)
- Polarization: VH (slant)
- Wireless frequency: 5 GHz
- Azimuth beam width (-6dB) [°]: 45, 9
- Antenna kind: Sector
- Antenna gain [dBi]: 19

Specifications

**Scan this QR code to
view the product**
All details, up-to-date
prices and availability



