

Item no.: 391372

100-00084(N5-45X4) - Mimosa N5-45x4 sector slant antenna 45°, 22dBi, 4x N female

 from **279,22 EUR**

 Item no.: 391372
 shipping weight: 5.40 kg
 Manufacturer: Mimosa Networks


Product Description

Product description 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. No Sidelobes Using state-of-the-art RF design, the N5-45 antennas are custom-engineered to deliver a high-gain, 42° half-power beamwidth with non-existent side lobes. Industry's Highest Front-to-Back Ratio 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. Beamformed High Gain The N5-45x4, paired exclusively with Mimosa's 4x4 MIMO A5c access point, achieves +3 dB of beamforming gain in both downlink and uplink. Package contains- Device- Holder- (4) 1m pigtail N-male - N-male Technical parameters Wireless features- MIMO, SISO: 4 x 4 (slant - 45° turned)- Polarization: VH (slant)- Cross-Pol Isolation [dB]: 30- Wireless frequency: 5 GHz- Elevation beam width (-6dB) [°]: 9- Azimuth beam width (-6dB) [°]: 42- Antenna type: Sector- Antenna gain [dBi]: 22 Connectors and Interfaces- RF connectors: (4) N female Physical characteristics- Designed for mast diameter [mm]: 38 up to 90- Wind load [km/h]: 200- Protection class: IP55- Purpose: Outdoor- Operating temperature [°C]: -40 up to 55- Weight [kg]: 4,1- Width [mm]: 143- Height [mm]: 734- Depth [mm]: 76

Specifications

Scan this QR code to
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All details, up-to-date
prices and availability

