

Item no.: 391372

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



from **299,65 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

