Item no.: 375096

AH90-4X4-SMA -

from **327,20 EUR**

Item no.: 375096
shipping weight: 13.50 kg
Manufacturer: RF Elements

Product Description

The AH90-4x4-SMA is a 4x4 5GHz sector horn antenna from RF elements, featuring a 90° asymmetrical radiation pattern and a gain of 16dBi. Outstanding noise rejection and precision of the radiation pattern throughout the bandwidth of operation favor the antenna for high-density access point clusters and densely co-located sites. It is equipped with 4x RSMA female connectors for connection to any unit. The antenna can be easily mounted on a mast with a diameter of 40-80mm using an innovative bracket. The mount is separated from the antenna and allow install the bracket on the pole first and after that simply slide the antenna in the bracket. Antenna is equipped with integrated mount for 4x4 connectorized radios, so Cambium Networks radio ePMP 3000 can be easily mounted directly on the antenna.

Key Features- 4x4 sector horn antenna- 16dBi antenna gain- 90° radiation angle- Excellent noise rejection- Innovative bracket for easy installation- Integrated bracket for Cambium ePMP 3000 4x4 unitsWireless features- MIMO, SISO: 4 x 4- Polarization: VH- VSWR: < 1,8- F/B ratio [dB]: 30- Wireless frequency: 5 GHz- Elevation beam width (-6dB) [°]: 25- Azimuth beam width (-6dB) [°]: 90- Antenna type: Sector- Antenna gain [dBi]: 17Connectors and Interfaces- RF connectors: (4) RSMA femalePhysical characteristics- Designed for mast diameter [mm]: 40 up to 80- Wind load [km/h]: 160- Protection class: IP55- Purpose: Outdoor- Material: Aluminum, UV stabilized ABS plastic, Stainless steel, Plastic- Operating temperature [°C]: -35 up to 60- Weight [kg]: 10,6- Width [mm]: 381- Height [mm]: 391Package Contents- Antenna- Bracket

Specifications

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