

Item no.: AP-5AC-90-HD

AP-5AC-90-HD - 5 GHz 3x30° HD Sector Antenna

344,78 EUR

Item no.: AP-5AC-90-HD
 shipping weight: 16.50 kg
 Manufacturer: Ubiquiti



Product Description

AP-5AC-90-HD - 5 GHz 3x30° HD Sector Antenna

- Powerful Performance for High-Density Areas
- 3x 30° Beamwidth Coverage in a MultiPoint Network
- Efficient Footprint for Reduced Tower Costs

introduces an innovative sector antenna for your PointtoMultiPoint (PtMP) applications, the airPrism 5 GHz 3x30° HD Sector Antenna. The airPrism antenna features significant advances in noise isolation and beam performance to complement the Rocket5ac Prism(TM) radios (not included) for colocation deployments. **Breakthrough Design** Three Rocket5ac Prism radios mounted on a single airPrism antenna maximizes throughput in an efficient tower footprint, minimizing installation and tower costs. **Powerful Performance** Highly resistant to noise interference, the airPrism antenna provides superior beam performance in high-density areas for high-capacity, multipoint networks. **Plug and Play Integration** The airPrism antenna and Rocket5ac Prism radios have been designed to seamlessly work together. Every airPrism antenna has three built-in Rocket radio mounts, so installation requires no special tools. Snap the three Rocket5ac Prism radios securely into place and mount the antenna for your PtMP link. **Beamwidth** The three Rocket5ac Prism radios are installed at the top, middle, and bottom of the airPrism antenna. Each radio independently transmits and receives within its corresponding 30° beamwidth.

- Dimensions*: 322.6 x 201.5 x 1300 mm (12.7 x 7.93 x 51.18")
- Weight**: 13.1 kg (28.9 lb)
- Frequency range: 5.15 - 5.85 GHz
- Gain: 22 dBi
- HPOL beamwidth: 3x 30° (6 dB)
- VPOL beamwidth: 3x 30° (6 dB)
- Electrical beamwidth: 8°
- Electrical downtilt: 2°
- Max. VSWR: 1.75:1
- Polarization: Dual-linear
- Cross-Polarization isolation: 30 dB min.
- Interfaces: (6) RP-SMA connectors (weatherproof)
- Compatible radio: Rocket5ac Prism, model R5AC-PRISM
- Wind loading: 534 N (at) 200 km/h (120 lbf (at) 125 mph)
- Wind survivability: 200 km/h (125 mph)
- Mounting: Universal pole mount, Rocket bracket, and weatherproof RF connectors included
- ETSI specification: EN 302 326 DN2
- Certifications: CE, FCC, IC

* Dimensions exclude pole mount and Rocket5ac Prism (Rocket5ac Prism sold separately)** Weight includes pole mount and excludes Rocket5ac Prism (Rocket5ac Prism sold separately)

Specifications

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



