



Ubiquiti AP-5AC-90-HD | Sector antenna | airPRISM, 5GHz, 22dBi



link to the product:

<https://www.batna24.com/gb/p/wi-fi-lte-antennas/ubiquiti-ap-5ac-90-hd-sector-antenna-airprism-5ghz-22dbi>

Price: **1,709.18 zł** gross / 1,389.58 zł net



Manufacturer: UBIQUITI

Referention number: DNXEKPQSDRMNHL

Product features

Regulatory Approvals	CE, FCC, IC
Height	1300 mm
Antenna type	Sector antenna
Width	322.6 mm
Depth	201.5 mm
Isolation	30 decibel
Harmonized System (HS) code	85177100
Antenna gain level (max)	22 gain
Product colour	White
Survival wind speed	200 km/h
Voltage Standing Wave Ratio (VSWR)	1.75:1
Horizontal beam width	30 °
Vertical beam width	30 °
Polarization	Dual polarization
Antenna connector type	RP-SMA
Designation	Outdoor
Product weight	13100 g

Full product description

3 x 30° Bandwidth coverage

Ubiquiti introduces an innovative point-to-multipoint (PTMP) airPrism Sector Antenna. The device operates in the **5GHz** frequency band, which allows for stable transmission. The Ubiquiti **airPrism** sector antenna has improved noise isolation. Three radios can be installed at the top,

middle and bottom of the airPrism antenna. **Every radio transmits and receives** independently within the corresponding 30° beam width.



Powerful performance

The device is a sector antenna highly **resistant to interference and noise**, which is the advantage of airPrism, which provides excellent beam performance in terms of high-density areas for high-bandwidth multipoint networks.

Breakthrough design

Mounted on a single airPrism antenna, three rocket5ac prism devices maximize throughput with efficient use of the tower footprint, minimizing installation costs.

Plug and Play integration

The airPrism and Rocket5ac are designed to work perfectly together. Each model of airPrism sector antennas from UI has three built-in brackets for mounting the Prism device, so the installation does not require special tools. Simply attach three Rocket5ac Prism devices and mount the antenna to the PTMP link.

Radiation angle

The three Prism Rocket5ac radios are installed in the upper, middle and lower part of the UBNT airPrism antenna. Each radio independently transmits and receives the corresponding 30° beam width. Below are graphical diagrams of the range of each beam.