



Ubiquiti PBE-5AC-400-ISO | CPE | PowerBeam, 5GHz, 1x RJ45 1000Mb/s, 25dBi



link to the product:

<https://www.batna24.com/gb/p/radio-lines/ubiquiti-pbe-5ac-400-iso-cpe-powerbeam-5ghz-1x-rj45-1000mb-s-25dbi>

Price: **491.32 zł** gross / 399.45 zł net



Manufacturer: UBIQUITI

Referention number: DNXFOLMDRMMGH

Product features

Power management	8.5 W
Maximum data transfer rate	1000 Mb/s
Antenna gain level (max)	25 gain
Internal memory	64 MB
AC input voltage	24 V
Product dimensions (WxDxH)	459 mm
Product weight	3220 g

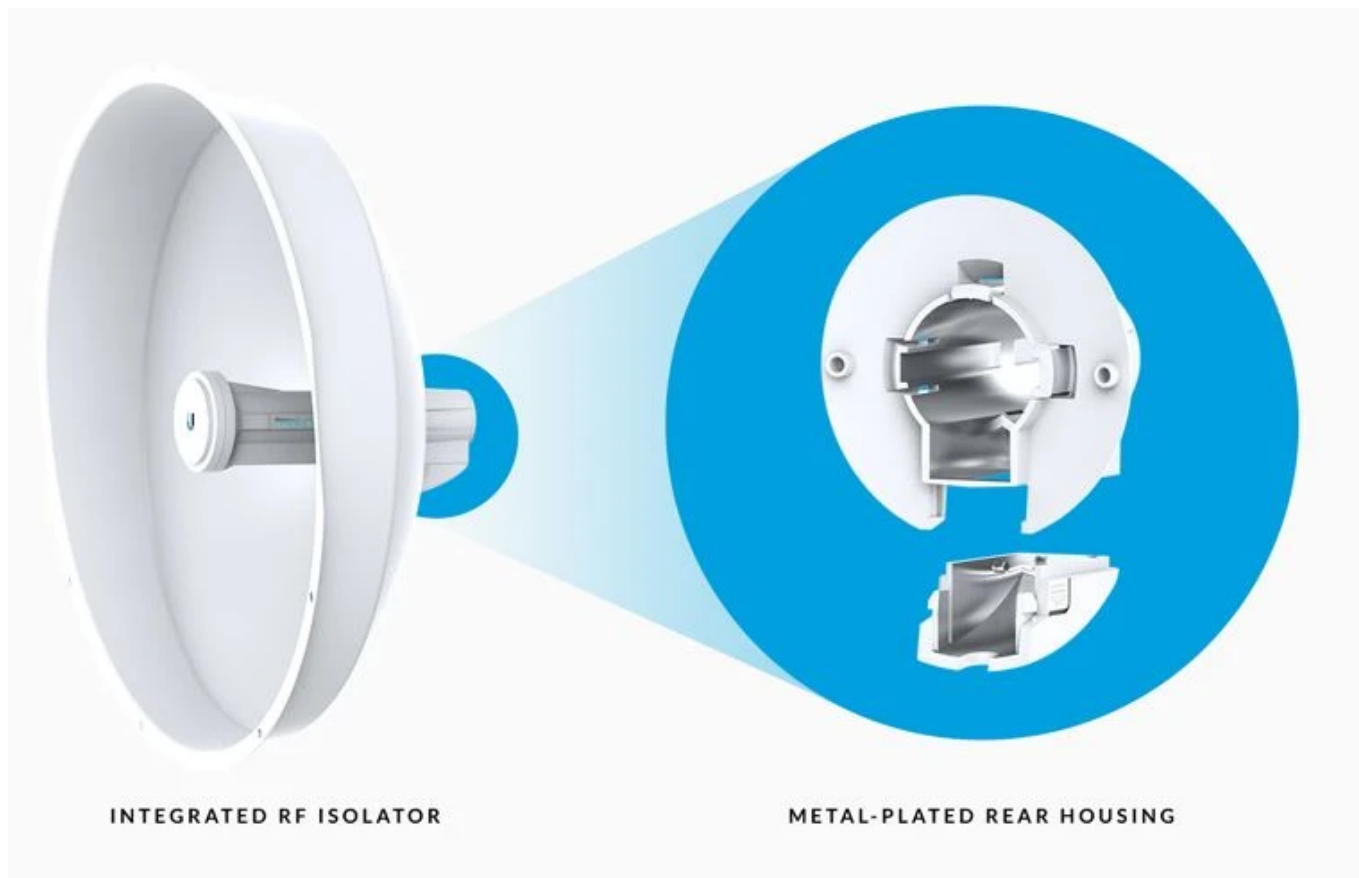
Full product description

A breakthrough in performance

airMAX® ac products offer improved latency, noise immunity, scalability and significantly **increased performance**.

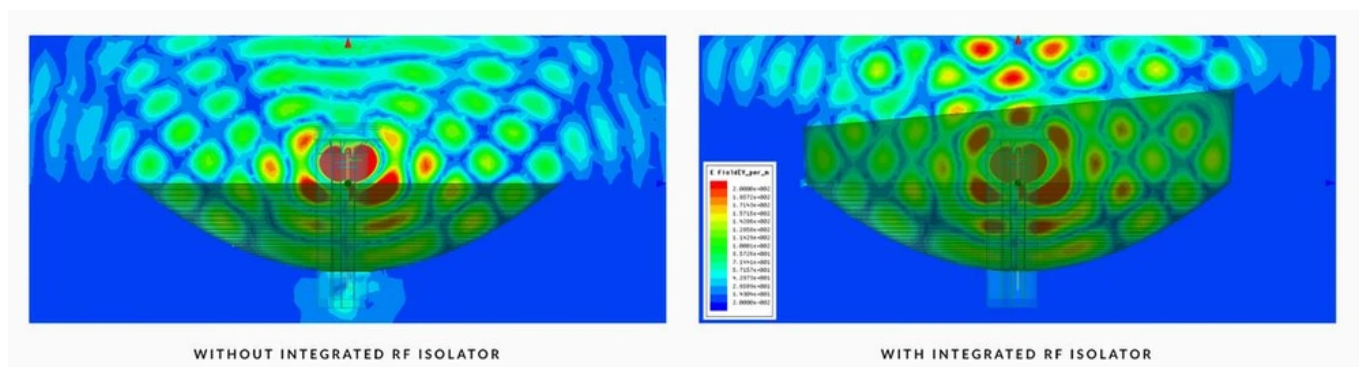
Innovative mechanical design

The integrated separator design improves RF isolation to **filter out spatial interference**, and the metal interior of the rear housing amplifies **the radio frequency shielding**.



Excellent signal isolation

The integrated isolator design spatially **filters out interference**, so that PowerBeam ac ISO provides better signal quality. Both graphs near the field are displayed in watts and use a linear scale.

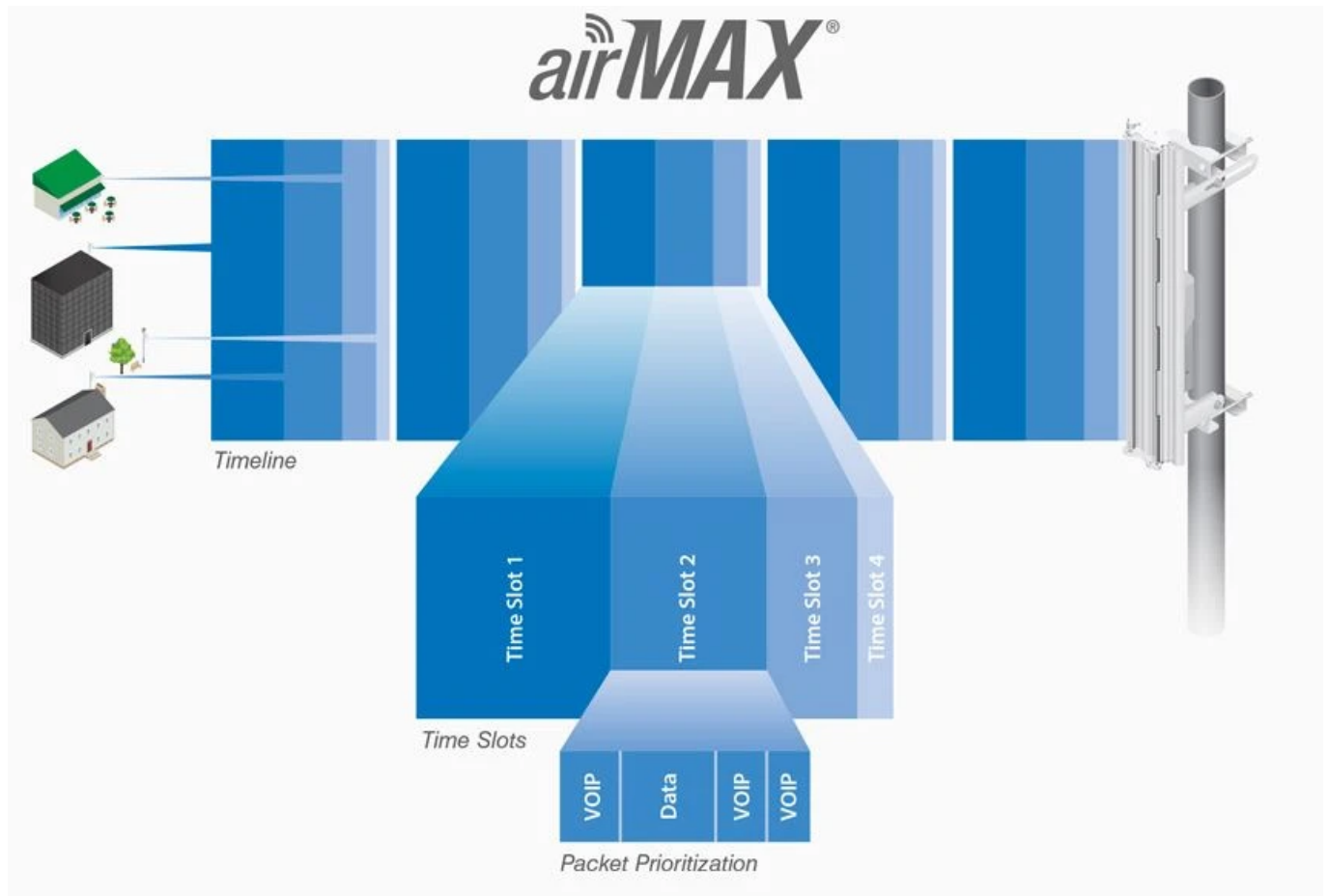


Excellent data processing

Ubiquiti's airMAX® software with a custom chipset significantly improves **TDMA** delay and **network scalability**. The custom processor provides hardware acceleration capabilities for the airMAX schedule to support **high data rate** and dense modulation used in airMAX ac technology.

Advanced software

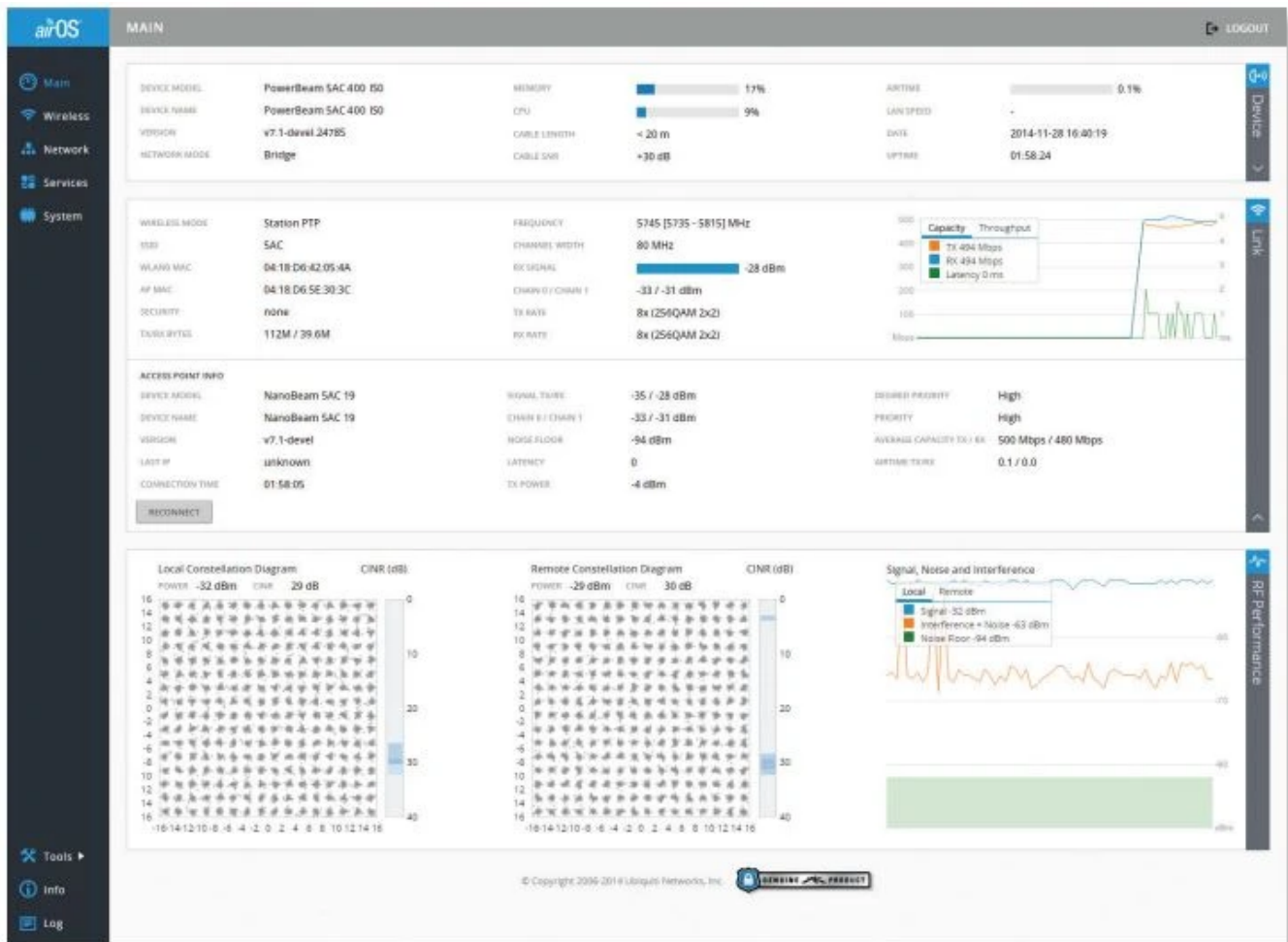
Ubiquiti's **airMAX®** technology has been proven in millions of devices worldwide, demonstrating exceptional performance in outdoor environments. The TDMA airMAX protocol enables unprecedented scalability, **high throughput** and **low latency** in unlicensed multipoint networks.



A revolutionary operating system

airOS® v7 has increased usability and its basic functions are:

- AirMAX ac protocol support
- Long-range PtP
- Selectable channel width
- PtP: 10/20/30/40/50/60/80 MHz
- PtMP: 10/20/30/40 MHz
- Automatic channel selection



Radio spectrum analysis

airView enables identification of noise signatures and planning the network in such a way to **minimize interference**. airView performs the following functions:

- Constantly monitors interference levels
- Collects data in real time spectral views
- Helps optimize channel selection, network design



Breakthrough in data capacity

airMAX ac supports high data transmission speeds, which are as high as 450+ Mbps and require dense modulation: 256QAM has a significant increase over 64QAM, which is used in airMAX.

