



**Ubiquiti PBE-M5-300-ISO | CPE
| PowerBeam, 5GHz, 1x RJ45
100Mb/s, 22dBi**



link to the product:

<https://www.batna24.com/gb/p/radio-lines/ubiquiti-pbe-m5-300-iso-cpe-powerbeam-5ghz-1x-rj45-100mb-s-22dbi>

Price: **357.39 zł** gross / 290.56 zł net



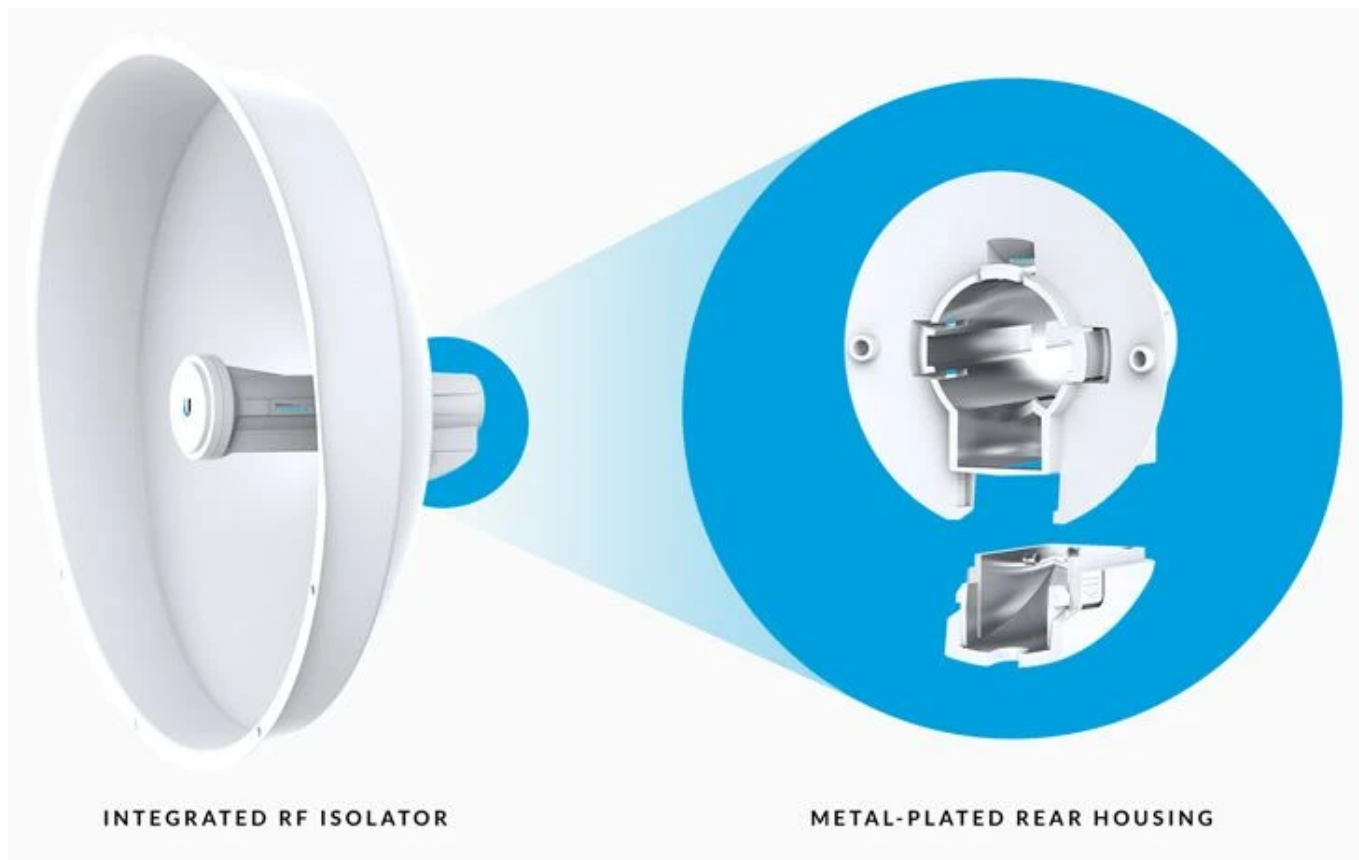
Manufacturer: UBIQUITI

Referention number: DNXEJJOPLRMNGO

Full product description

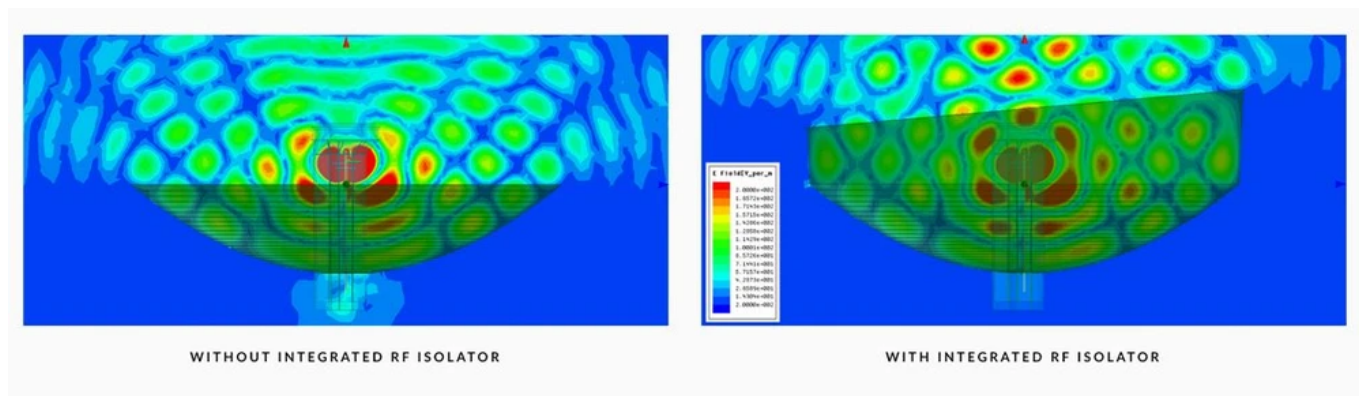
Integrated radio

The **InnerFeed** technology integrates the radio into the antenna, so there is no need for cables, which improves performance by eliminating cable losses. PowerBeam ISO is extremely versatile, providing high performance and innovative design at low cost.



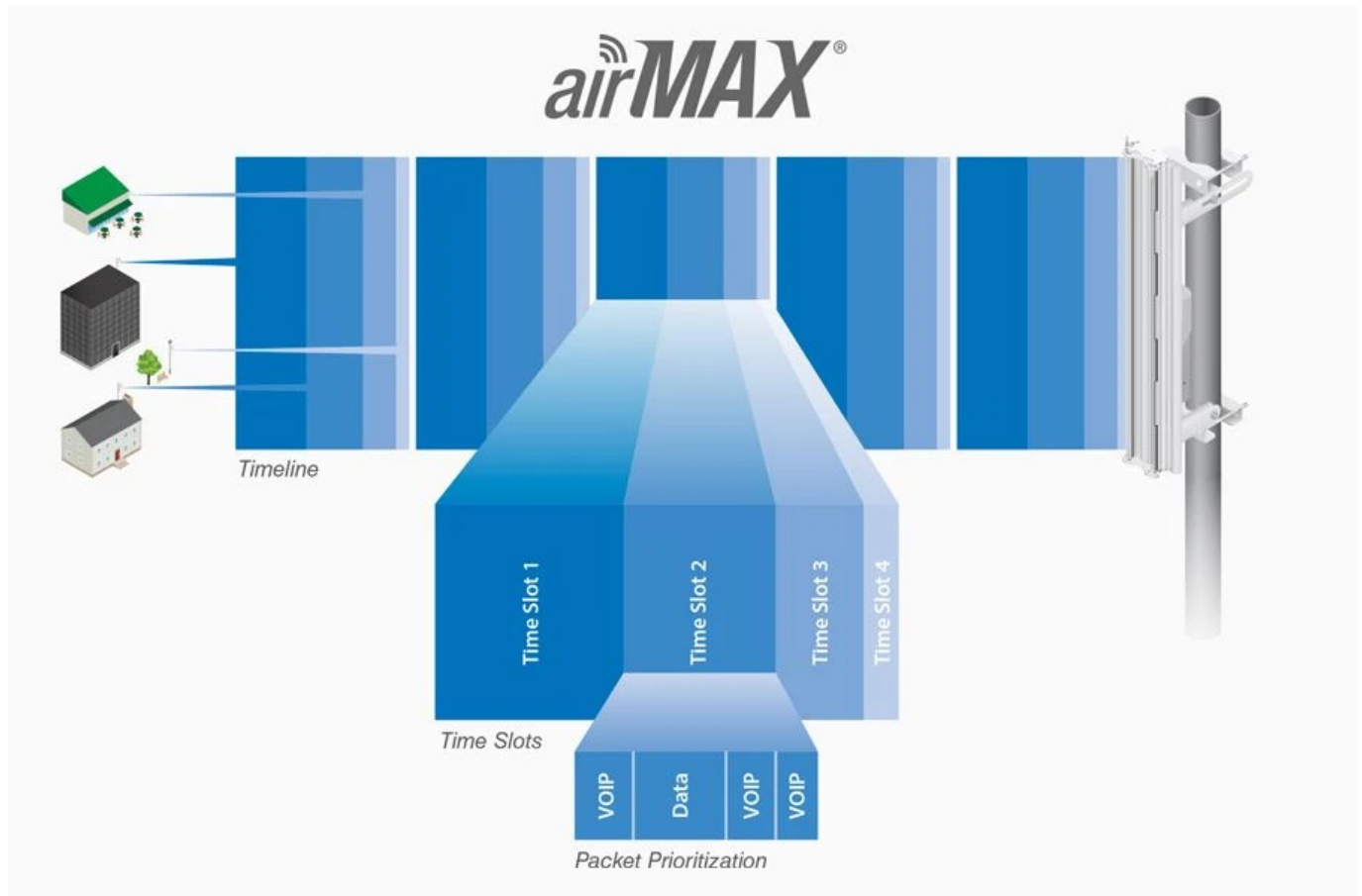
Improved resistance to interference

PowerBeam ISO directs the signal energy in a narrower beam width, and its design significantly improves RF isolation and more effectively **filters out interference**. This is especially important in places with a large accumulation of other radio signals of the same or similar frequency.



AirMAX technology

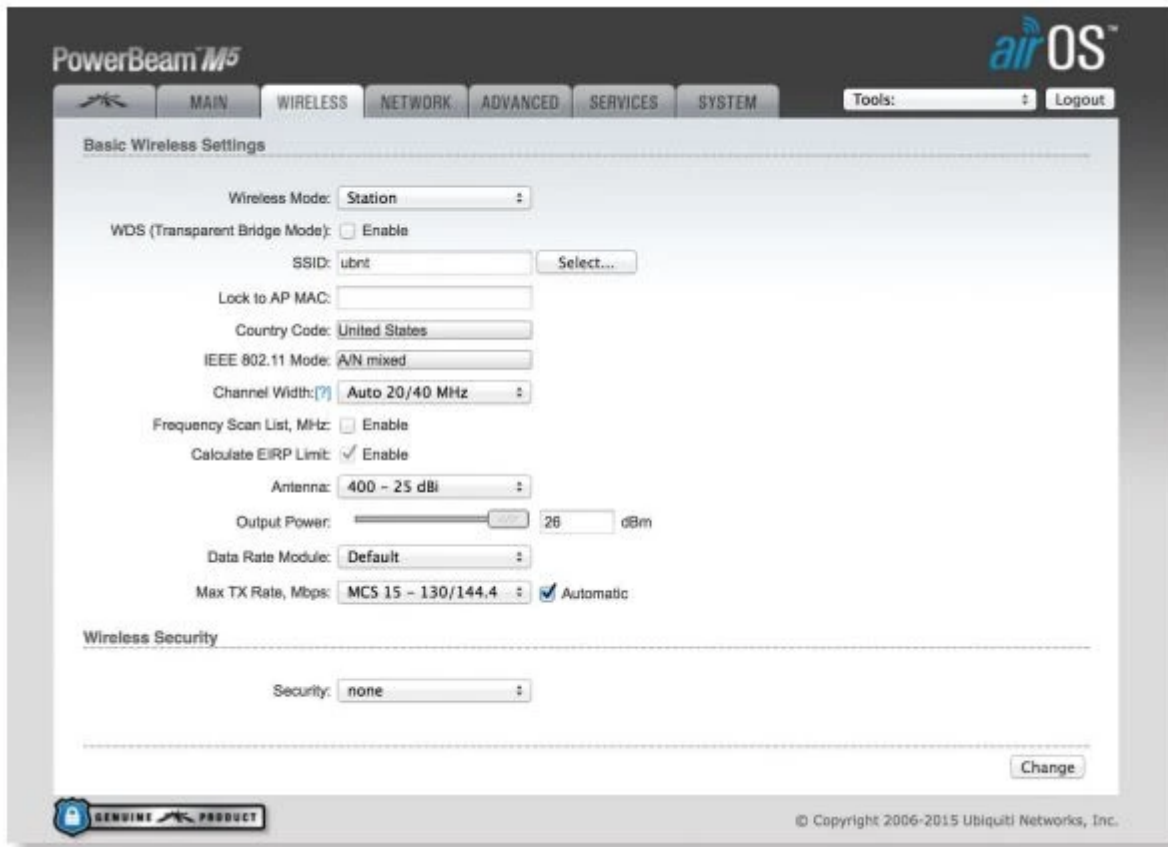
Unlike the standard Wi-Fi protocol, Time Division Multiple Access (TDMA) is an AirMax protocol that allows each client to send and receive data using pre-defined time slots scheduled by the intelligent AP controller. The time slot method eliminates hidden node collisions and **maximizes antenna time efficiency**, so AirMax technology provides **enhanced performance**, noise immunity and scalability compared to other systems.



Intuitive and versatile software

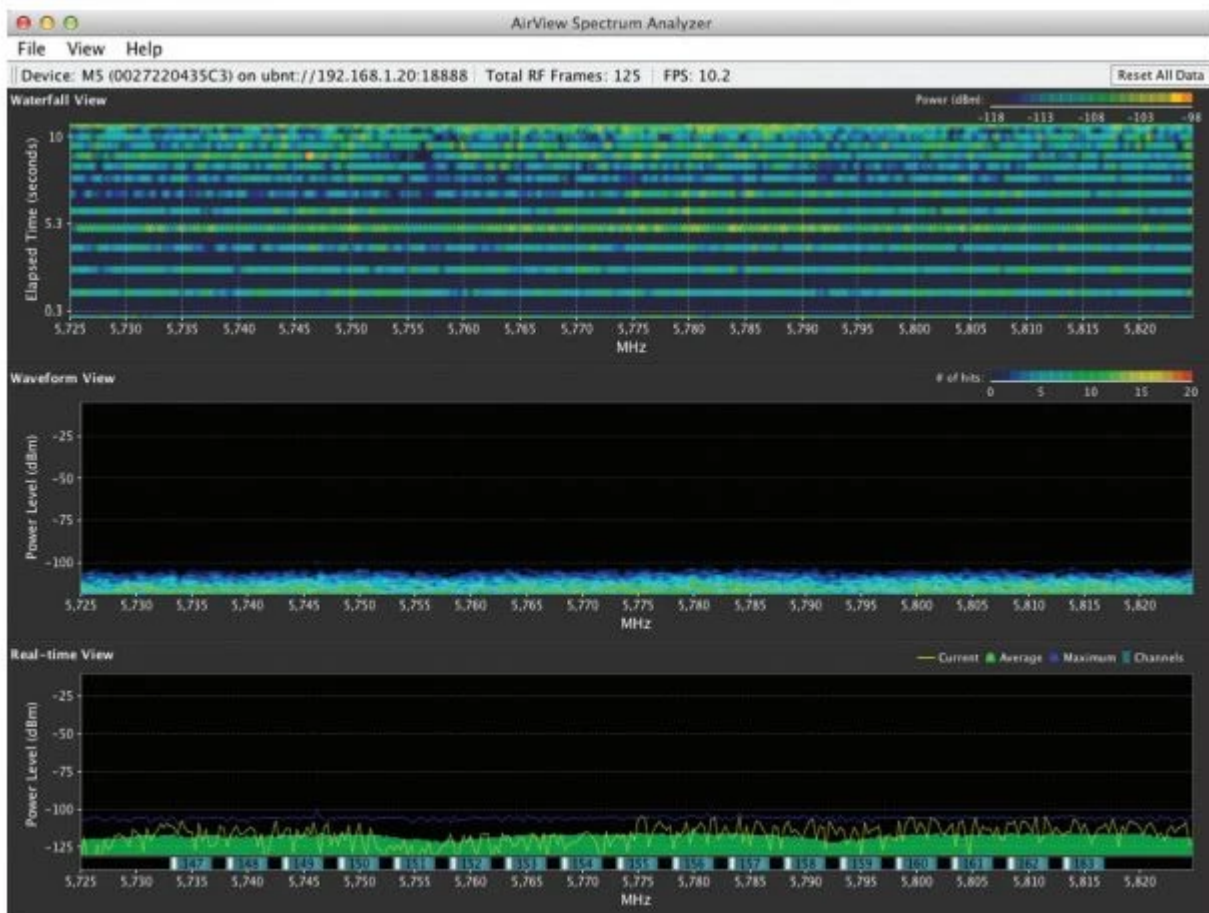
aiROS is also an advanced operating system built to provide an intuitive user interface.

- Protocol support
- Ubiquiti Channelization
- Spectral width adjustment
- ACK Auto-Timing
- AAP technology
- Multi-language support



Spectrum analysis tools

airView software allows operators to identify noise signatures and analyze frequency usage and activity levels on site, so that new access points can be set up on the least used channels to **optimize wireless performance**.



Web application for management

airControl software monitors the server network and allows operators to centrally manage entire networks of Ubiquiti devices

