



**Ubiquiti PBE-M5-400-ISO | CPE
| PowerBeam, 5GHz, 1x RJ45
1000Mb/s, 25dBi**



link to the product:

<https://www.batna24.com/gb/p/radio-lines/ubiquiti-pbe-m5-400-iso-cpe-powerbeam-5ghz-1x-rj45-1000mb-s-25dbi>

Price: **414.34 zł** gross / 336.86 zł net



Manufacturer: UBIQUITI

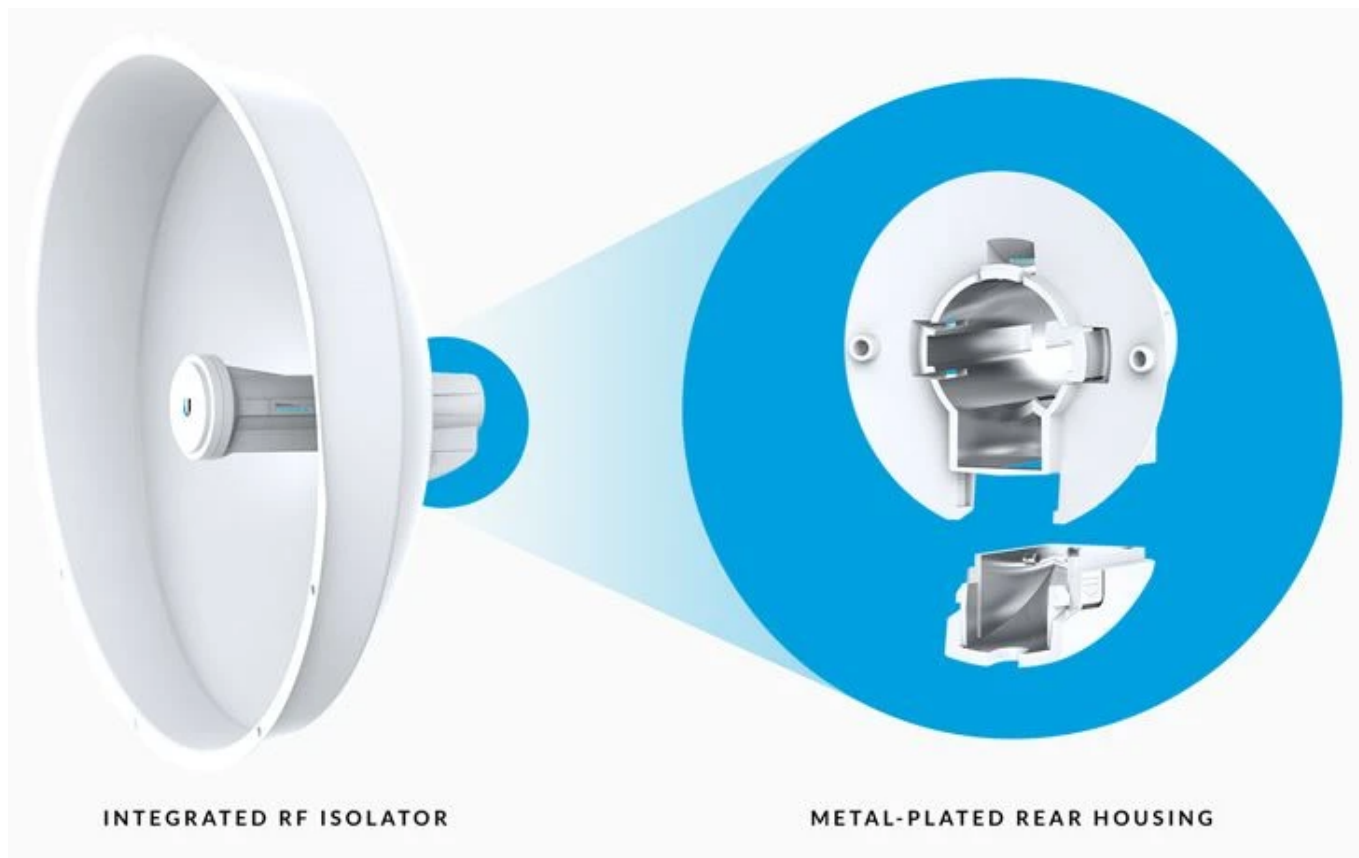
Referention number: DNXEJJOPMRMNHN



Full product description

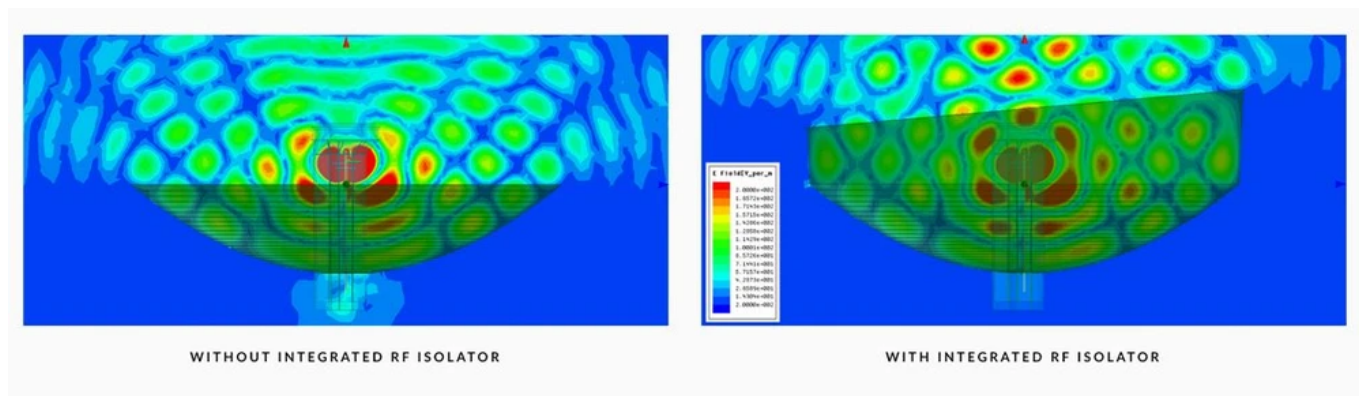
Integrated antenna

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



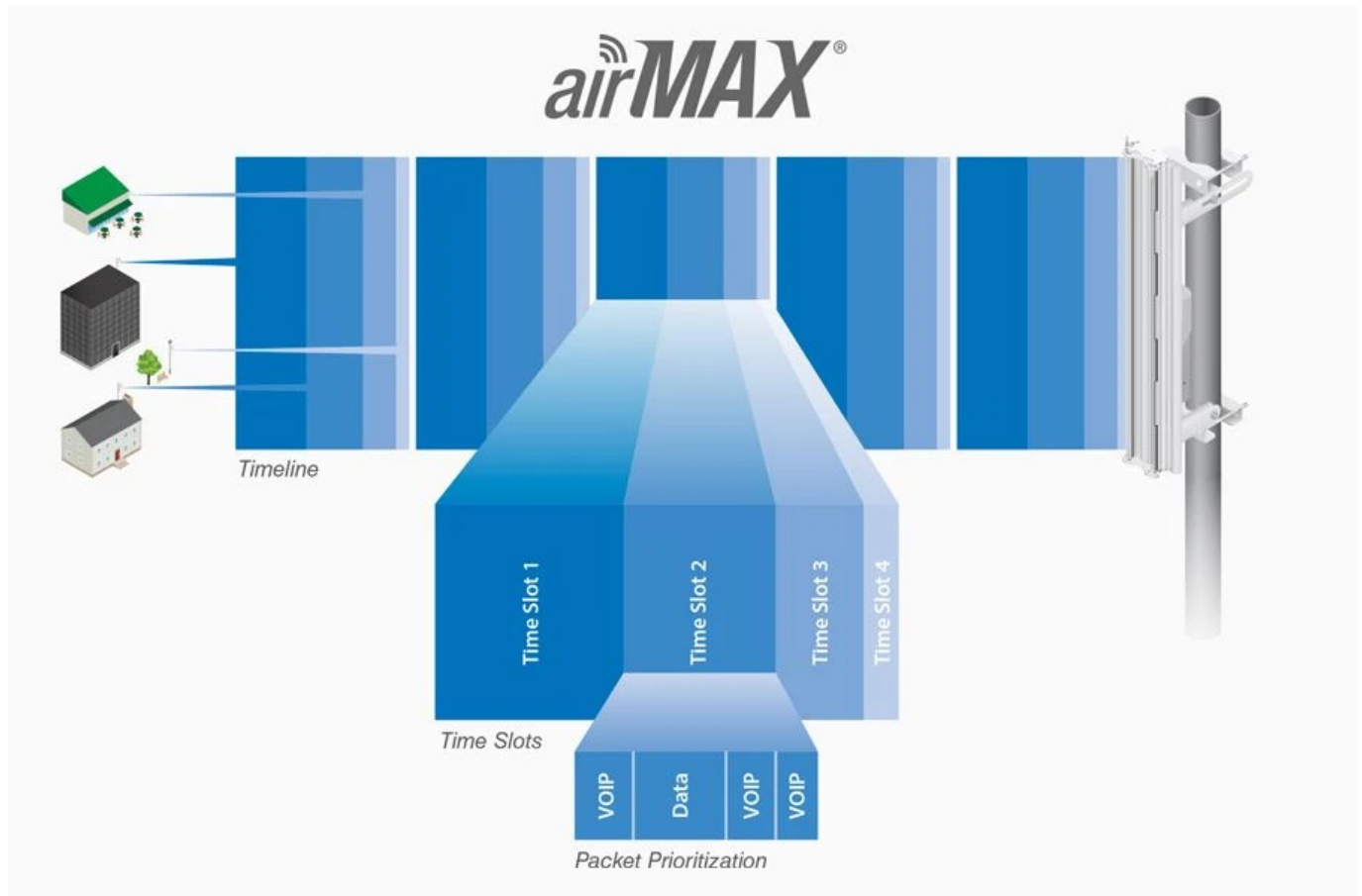
Immunity against interference

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

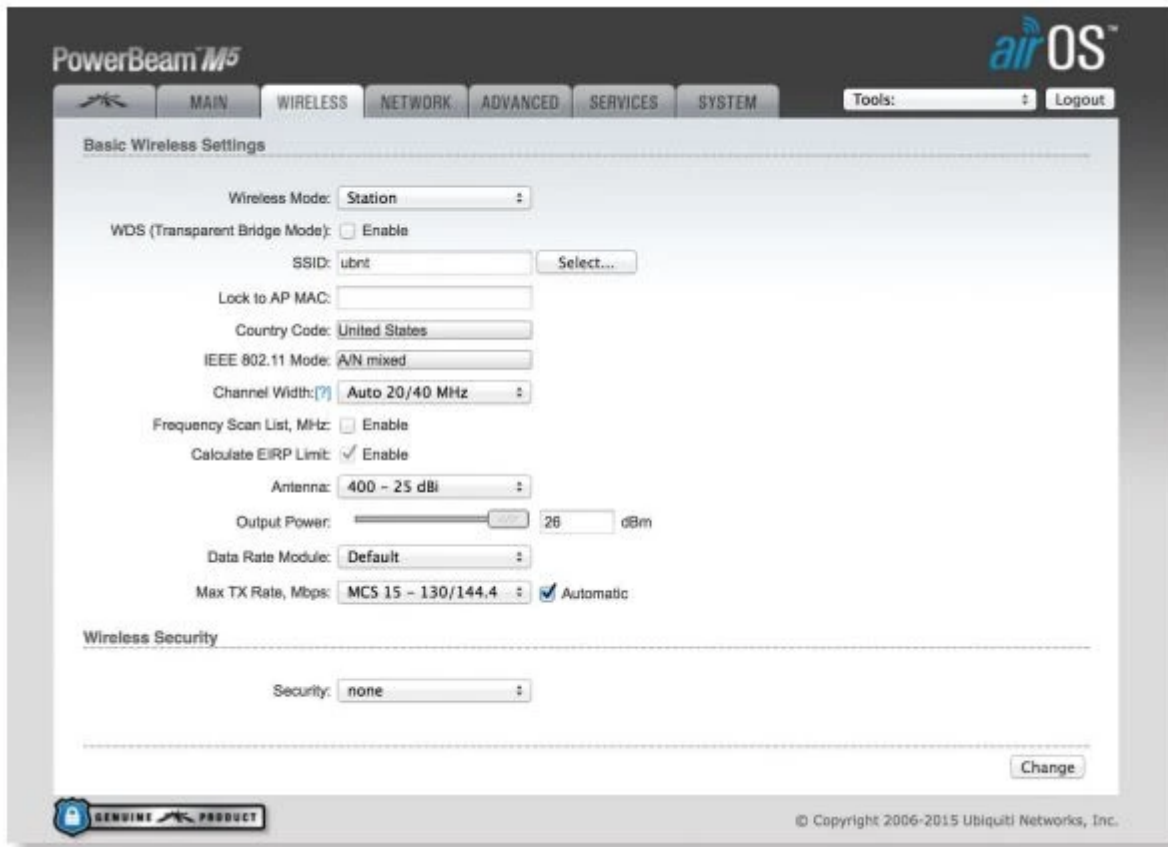
Unlike the standard Wi-Fi protocol, Time Division Multiple Access (TDMA) is an AirMax protocol that allows each client to send and receive data using pre-defined time slots scheduled by the intelligent AP controller. The time slot method eliminates hidden node collisions and **maximizes antenna time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



Intuitive and versatile software

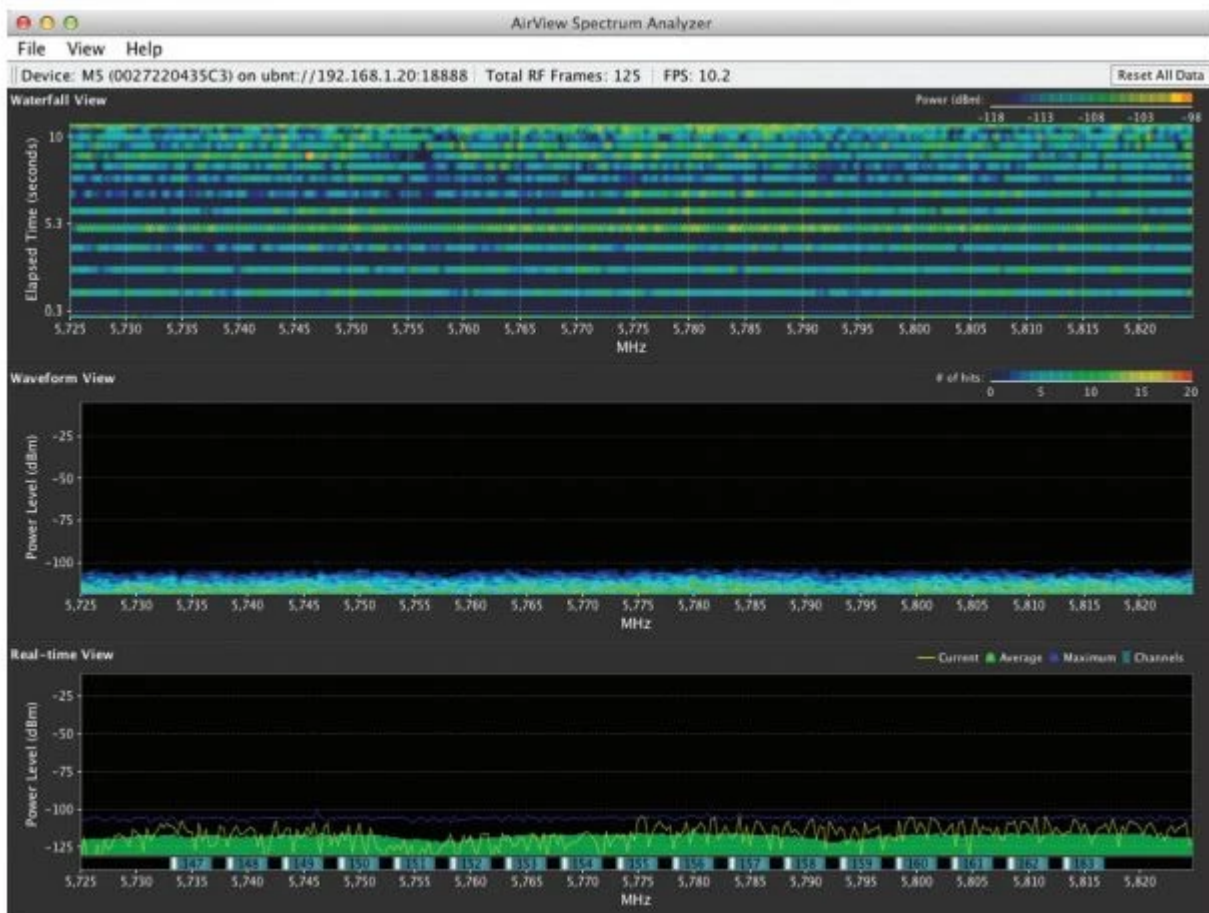
Built to provide an intuitive user interface, **airOS** is a powerful, advanced operating system.

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



Tools for signal analysis

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

