



**Mimosa A6 | Access point |
7Gbps, 8x8 MU-MIMO,
5.150-6.425 GHz, 24dBi, IP67**



link to the product:

<https://www.batna24.com/gb/p/radio-lines/mimosa-a6-access-point-7gbps-8x8-mu-mimo-5150-6425-ghz-24dbi-ip67>

Price: **7,714.95 zł** gross / 6,272.32 zł net



mimosa

Manufacturer: MIMOSA

Referention number: DNXGGIJMERMLNJ

Full product description

New standard in efficiency, performance, capacity and interference management

The Mimosa A6 wireless access point delivers **up to 7 Gbps of** throughput, incredible subscriber capacity and synchronized network scalability for unlicensed, outdoor fixed wireless PTMP networks. The A6, the first future-proof solution to deliver high-speed gigabit fiber speeds to subscribers over wireless, goes beyond the traditional 5 GHz band to take advantage of expanded **160 MHz channels** in the new low-noise **6 GHz band**.



Key features of Mimosa A6

- Maximum PTMP throughput of 7 Gbps
- MU-MIMO 8x8
- 5.150 - 6.425GHz
- Wi-Fi 6E
- IP67 weather resistance
- OFDMA
- RJ45 Gigabit Ethernet port
- 10 Gbps SFP



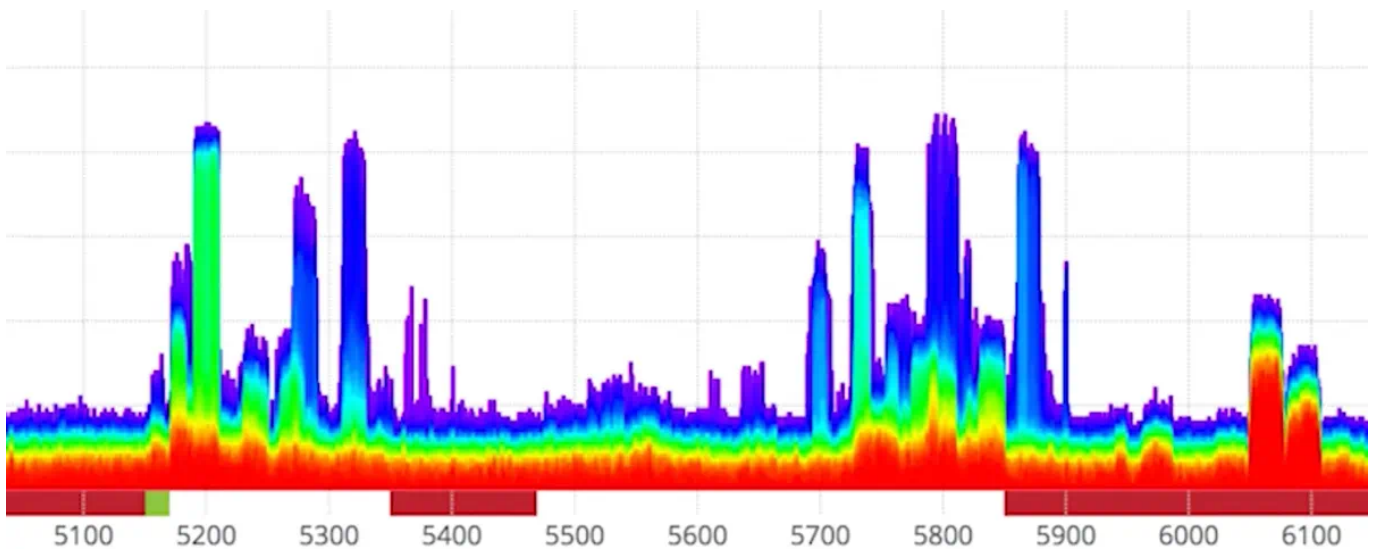
Speed and capacity for dense markets and crowded towers

Compete with fiber speed offerings in urban and rural tower locations with the **Mimosa A6. Wi-Fi 6E** technologies offer unmatched 60 bps/Hz spectral efficiency, high performance **8x8 multi-user MIMO and OFDMA technologies**, providing enough AP capacity to support large populations (200 subscribers) in almost any rural tower location, and even in the densest urban environments.



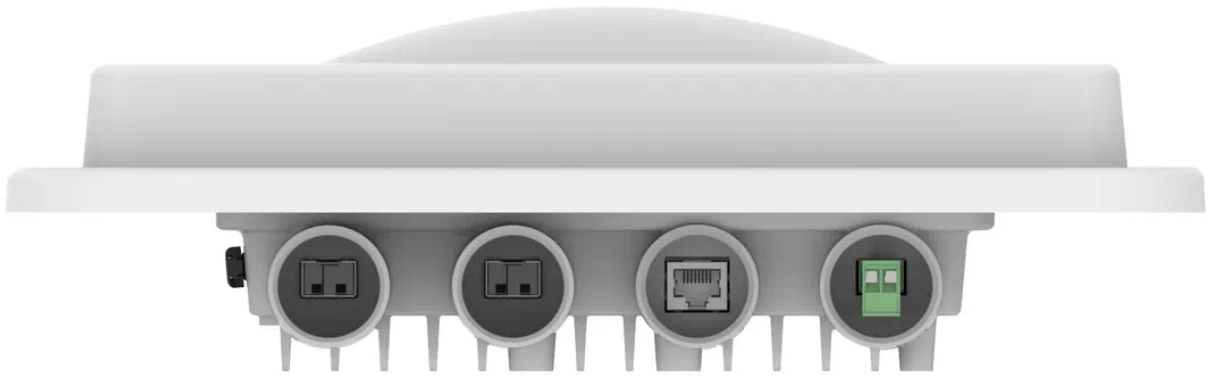
Reliability in noisy environments

Unlicensed bands typically have crowded spectrum in cities and even at tower co-location sites in rural areas. A6 introduces an arsenal of new, advanced interference-fighting techniques to make it easier than ever to overcome noisy conditions and provide reliable services in unlicensed spectrum.



Easy installation

Small sites require complex and expensive power and switching equipment between backhaul networks and access points. As new devices with faster 10 Gbps speeds are introduced, these costs quickly make expansion too expensive for ISPs. The A6 features an **internal switch and integrated 10 Gbps SFPs** for easy connectivity without the need for an external switch. Dedicated 48V DC power inputs eliminate the need for additional Ethernet connections when deploying fiber.



Superior Wi-Fi 6E technology

Armed with the latest Wi-Fi 6E technologies, including 8x8 MU-MIMO, 1024-QAM, beamforming, massively reduced resource unit size, low OFDMA latency, and GPS synchronization across the network, the A6 pushes nearly every performance and scalability bar in the industry.