



Cambium EPMP 3000 EU | Access point | 5GHz 4x4 MU- MIMO, RJ45 1000Mb/s



link to the product:

<https://www.batna24.com/gb/p/radio-lines/cambium-epmp-3000-eu-access-point-5ghz-4x4-mu-mimo-rj45-1000mb-s>

Price: **4,685.39 zł** gross / 3,809.26 zł net



Cambium Networks™

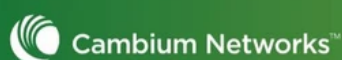
Manufacturer: CAMBIUM

Referention number: DNXXGFOJLERMLPM

Full product description

Third generation MU-MIMO 4x4 access point with high packet throughput

Cambium Networks' ePMP product line sets the standard for high performance, scalability and reliability in harsh interference conditions - **all at an attractive price**. EPMP 3000 is a third generation access point (AP) that uses ePMP 2000's interference protection mechanisms, but it adds multiple user capabilities through MIMO (MU-MIMO) technology. **EPMP 3000** is a MU-MIMO 4X4 access point that can double the bandwidth per sector in the same channel width, serving two clients at the same time. In addition, ePMP 3000 continues to work on interference filtering, introducing beamforming technology for uplinked antennas, dynamic interference filtering from adjacent channels, combined with stable system software of the device known from ePMP series. The ePMP 3000 AP system consists of ePMP 3000 AP, sector antenna 4X4, optional antenna for beamforming and end user stations with 25 dBi and 16 dBi gain. The ePMP 3000 system can boast high throughput of packet transmission, up to 1.2 Gb / s, and support for end user modules with peak throughput up to 600 Mb / s.



ePMP™ 3000 Access Point with MUMIMO SPECIFICATION SHEET

ePMP™ 3000



The key advantages:

- Frequency reuse: supports GPS synchronization and SM transmission power control to enable frequency reuse.
- Industry-leading spectral efficiency: the MU-MIMO in the download doubles the capacity of the sector, serving two MIMO users at the same time.
- Market-leading interference tolerance: Intelligent filtering capability on the receiver side gives ePMP 3000 resistance to strong off-channel interference and on the transmitter side reduces it for better colocation effects.
- Unparalleled performance and scalability: Thanks to Cambium Networks MAC's performance enhancing protocol and air-fairness technology, the ePMP 3000 can serve up to 120 active subscribers at the same time without performance degradation.



Special features:

- MU-MIMO support with a maximum throughput of 1.2 Gb / s
- Support 256QAM-5/6, 80 MHz
- It supports a wide frequency range: 4910-5970 MHz
- Interface 100 / 1000BaseT compatible with 802.3at
- Re-use of frequencies with GPS synchronization, mitigation of interference with the beam control antenna and dynamic filtering

