



**Cambium EPMP Force 300-16
EU | CPE | AC WAVE2 5GHz,
2x2 MIMO, RJ45 1000Mb/s,
16dBi**



link to the product:

<https://www.batna24.com/gb/p/radio-lines/cambium-epmp-force-300-16-eu-cpe-ac-wave2-5ghz-2x2-mimo-rj45-1000mb-s-16dbi>

Price: **934.52 zł** gross / 759.77 zł net



Cambium Networks™

Manufacturer: CAMBIUM

Referention number: DNxGFOJKLRMMLH

Full product description



Cambium Networks' client module - reliable connectivity

Wireless service providers around the world are committed to providing reliable connectivity in overcrowded RF environments. As uncongested WiFi spectrum is becoming an increasingly scarce commodity, finding the right solution for broadband connectivity is essential for all types of low and high density deployments. Cambium Networks has taken up this challenge by creating a breakthrough technology solution that provides excellent performance, immunity to interference and long range in the most dense and noisy environments. **Force 300-16** combining the latest 802.11AC Wave 2 MCPs and field-proven TDD MAC ePMP, is an affordable medium gain client module for the AP ePMP3000. The Force 300-16 continues the tradition of previous products with an integrated 16dbi antenna, with a narrow beam width and reliable mechanics. It supports a peak throughput of over 500 Mbps. **The Force300-16** client module is also equipped with a continuous spectrum analyzer reporting the status of the device to the WiFi management system.

Features:

- Cambium Networks' ePMP Force 300-16 is designed to operate in high interference environments and provides excellent bandwidth over 500 Mb / s of actual transfer
- The ePMP Force 300-16 supports variable channel width from 20 MHz to 80 MHz and modulates to 256 QAM.

- ePMP Force 300-16 supports real-time monitoring of the signal spectrum without compromising capacity.
- The Force 300-16 supports a local Wi-Fi connection to enable easy installation, configuration and monitoring from any Wi-Fi enabled device.
- QoS management offers three-level traffic prioritization for - VoIP, video and data
- Configurable modes of operation ensure reliable adaptation to both symmetrical and asymmetrical connections, while providing high performance and a delay of just 3-5 ms in both directions.
- The device is equipped with a mobile mounting system and the antenna itself has a beam width of 15 degrees and a gain of 16dBi, F300-16 is a compact subscriber module capable of working in P2P configuration in environments with significant channel noise.
- This platform is designed for users who want to keep their own interference reduced, while at the same time enabling high bandwidth.
- Installation is extremely simple thanks to the easy-to-assemble handle, which is able to mount the device on a pole and on the wall.



ePMP Force 300-16
Subscriber or Point to Point Solution
resilient to interference

				
Frequency 4910 - 5970 MHz	Throughput over 500 Mbps	Channel Width 20 40 80 MHz	Antenna Gain 16 dBi	Round-trip Latency 3-5 ms