



Cambium EPMP Force 300-16 ROW | 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-row-cpe-ac-wave2-5ghz-2x2-mimo-rj45-1000mb-s-16dbi>

Price: **935.96 zł** gross / 760.94 zł net



Cambium Networks™

Manufacturer: CAMBIUM

Referention number: DNXXGNLNRMLM

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 the 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 technological breakthrough that guarantees excellent performance, interference immunity and long range - even in the most dense and noisy environments. **Cambium Force 300-16 is an affordable, medium-gain client module** for the AP ePMP3000, which combines the latest 80211AC Wave 2 chipsets and field-proven TDD MAC ePMP. It continues the tradition of previous products with an integrated 16 dBi antenna, narrow beam width and reliable mechanics. **Supports a peak throughput of over 500 Mb/ s.** The Force300-16 client module also features a continuous spectrum analyzer that reports the device status to the WiFi management system.



Features:

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

- Configurable modes of operation ensure reliable adaptation of both symmetrical and asymmetrical connections, while providing high performance and a delay in both directions from 3-5 ms.
- QoS management offers three-level traffic prioritization for VoIP, video and data
- This platform is designed for users who want to keep their own interference reduced while achieving high bandwidth.
- 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, ePMP 5MHz Force - 16 is a compact subscriber module capable of working in P2P configuration in environments with significant channel noise.
- Installation is extremely simple thanks to the bracket with which the device can be mounted on a pole or 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