



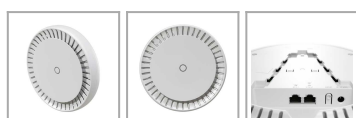
MikroTik cAP ax | Access point | cAPGi-5HaxD2HaxD, Wi-Fi 6 AX1800, Dual Band, 2x RJ45 1000Mb/s, PoE



link to the product:

<https://www.batna24.com/gb/p/access-points/mikrotik-cap-ax-access-point-capgi-5haxd2haxd-wi-fi-6-ax1800-dual-band-2x-rj45-1000mb-s-poe>

Price: **440.88 zł** gross / 358.44 zł net



Manufacturer: MIKROTIK

Referention number: DNXXGKNQIRMMOH

Information:

MikroTik cAP ax is a Wi-Fi 6 ceiling access point designed for offices, hotels and other demanding spaces where a strong, stable signal and a large number of connected devices matter. It offers up to 40% higher speeds on 5 GHz and up to 90% on 2.4 GHz compared with previous generations, while the compact, discreet design helps reduce interference and preserve the interior's aesthetics. Equipped with a 1.8 GHz quad-core processor, 1 GB RAM and RouterOS v7, it provides advanced networking features such as firewall, VPN, WireGuard, BGP and IPsec. It supports modern security standards including WPA3, OWE and 802.11r roaming, and PoE-in and PoE-out make installation and powering other devices easier.

Product features

Regulatory Approvals	CE, FCC, IC, EAC, ROHS
Height	48 mm
Antenna type	Internal
Width	228 mm
Depth	228 mm
Security algorithms	WPA3-EAP
Mounting kit	Yes
Maximum data transfer rate	1774 Mb/s
Power consumption (max)	28.2 W
Ethernet LAN (RJ-45) ports	2
DC voltage range	18 V
DC-in jack	Yes
Operating temperature (T-T)	-40 - 70 °C
AC adapter included	Yes
Cabling technology	10/100/1000Base-T(X)

Output current	0.4 A
International Protection (IP) code	IP20
Operating system installed	RouterOS
Power over Ethernet (PoE)	Yes
Internal memory	128 MB
PoE adapter included	Yes
Placement	Ceiling
Processor model	IPQ-6010
Built-in processor	Yes
Power over Ethernet (PoE) type supported	Passive PoE
Product colour	White
Maximum data transfer rate (5 GHz)	1200 Mb/s
Maximum data transfer rate (2.4 GHz)	574
6 GHz	No
5 GHz	Yes
2.4 GHz	Yes

Full product description

The best-selling ceiling access point is back - stronger than ever!

When it comes to wireless networking in the office, you can't afford to take shortcuts and risk lowering your team's productivity. You need excellent coverage throughout the facility. You need a device that can handle a large number of clients. You need a reliable, flexible and cost-effective solution: the **MikroTik cAP ax**. Both open offices and cubicles usually suffer from various network problems: the signal is absorbed, reflected, becomes unstable. Mirrors, tinted glass, TVs, metal filing cabinets - all of these can interfere. The **MikroTik cAP ax** solution is simple, effective and elegant: let your access point rise above all obstacles! In other words, a ceiling-mounted access point is a great way to prevent signal loss in large, crowded areas with many obstacles.

High performance in a compact form

There is another advantage to this design: the **cAP ax remains hidden in plain sight**, attracting less unwanted attention than a smoke detector. Your customers, visitors or co-workers won't even notice it. But they will definitely notice the incredibly fast wireless connection!

Up to 40% higher speed in the 5 GHz band and up to 90% higher speed in the 2.4 GHz band

With the 6th generation 802.11ax wireless standard, we're looking at up to 40% faster speeds in the 5 GHz band and up to 90% faster speeds in the 2.4 GHz band when compared to previous generations! But more important than speed is stability. MikroTik's latest AX devices can withstand even the toughest wireless interference conditions, offering the most stable and uninterrupted signal yet!

Modern components and RouterOS v7

MikroTik cAP ax features a state-of-the-art **quad-core processor running at 1.8 GHz, NAND memory and a gigabyte of RAM**. Enough to fully exploit the potential of the most powerful networking software on the market - **RouterOS v7!** Complex firewall rules, **IPsec** hardware encryption, **Wireguard**, **BGP**, **advanced routing or multiple VPN tunnels for remote work** - cAP ax can do it all!

Encryption and authentication

Compared to the previous generation, the cAP ax offers many improved authentication types: **OWE, WPA3-PSK, WPA3- EAP and 802.11r roaming**.

PoE output and input

The cAP ax is also a great way to simplify the installation and maintenance of your office network, as it has **PoE-in and PoE-out**. That's right - **you can use the cAP ax to power other devices**, such as network switches, CCTV cameras, or even another cAP ax! And speaking of easy office networking.... With just a few clicks on the latest **wifiwave2 CAPsMAN** central management system - and you can configure hundreds of cAP ax devices! You can use all kinds of MikroTik devices to effortlessly run CAPsMAN, for example - a master gateway.