



**Access Point
MIKROTIK 1800
Mbps IEEE
802.11b IEEE
802.11g IEEE
802.11n IEEE
802.11ac IEEE
802.11ax
2x10Base-T
100Base-TX
1000Base-T
CAPGI-
5HAXD2HAXD**

Model: CAPGI-5HAXD2HAXD

Manufacturer: MIKROTIK

EAN: 4752224008473

Product Code: 334043

R2,458

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When it comes to wireless network in the office, you can't afford to cut corners and risk inhibiting your team's performance. You need excellent coverage throughout the premises. You need a device that can handle a large number of clients. You need a reliable, flexible, cost-effective solution: the cAP ax!

Both open office and cubicle layouts usually encounter a variety of network issues: signal gets absorbed, reflected, it becomes unstable. Mirrors, tinted glass, TVs, metal file cabinets – all sorts of things can get in the way. Our solution is simple, effective, and elegant: let your access point rise above all the obstacles! In other words, a ceiling access point is a great way to prevent signal loss in large, crowded areas with many obstacles.

There is another benefit to this form-factor: cAP ax remains hidden in plain sight, attracting less unwanted attention than a smoke sensor. Your clients, guests, or colleagues won't even notice it. But they will definitely notice the blazing-fast wireless connection!

With the Generation6 802.11ax wireless standard, we're looking at up to 40% higher speed in the 5 GHz and up to 90% higher speed in the 2.4 GHz spectrum, if we compare it to the previous generations! But what's more important than speed is the stability. Our latest AX devices can withstand and navigate even the toughest wireless interference scenarios, offering the most stable and uninterrupted signal to date!

cAP ax features a modern quad-core CPU running at 1.8 GHz, NAND storage, and a gigabyte of RAM. Enough to harvest the full potential of the most powerful networking software on the market – RouterOS v7! Complex firewall rules, IPsec hardware encryption, Wireguard, BGP, advanced routing, or multiple remote work VPN tunnels – cAP ax can do it all!

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

cAP ax is also a great way to make your office network installation and maintenance so much easier, as it features PoE-in and PoE-out. That's right – you can use cAP ax to power other devices, such as network switches, CCTV cameras, or even another cAP ax! And, speaking of easy office networks...

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Just a few clicks in our latest wifiwave2 CAPsMAN central management system - and you're done setting up hundreds of cAP ax devices! You can use all sorts of MikroTik devices to run CAPsMAN effortlessly, for example - your main gateway.

Summary: Mikrotik cAP ax. 2.4 GHz, 5 GHz, Maximum data transfer rate: 1774 Mbit/s. Security algorithms: WPA3-EAP, WPA3-PSK. Ethernet LAN data rates: 10,100,1000 Mbit/s. Power over Ethernet (PoE). Product colour: White. Power consumption (max): 28.2 W | Vendor Homepage: https://mikrotik.com/product/cap_ax | 2.4 GHz: Yes | 5 GHz: Yes | 6 GHz: No | Cabling technology: 10/100/1000Base-T(X) | Ethernet LAN data rates: 10/100/1000 | Maximum data transfer rate: 1774 | Maximum data transfer rate (2.4 GHz): 574 | Maximum data transfer rate (5 GHz): 1200 | Networking standards: IEEE 802.11a/IEEE 802.11ac/IEEE 802.11ax/IEEE 802.11b/IEEE 802.11g/IEEE 802.11n | Security algorithms: WPA3-EAP/WPA3-PSK | DC-in jack: Yes | Ethernet LAN (RJ-45) ports: 2 | DC voltage range: 18 - 57 | Output current: 0.4 | Power consumption (max): 28.2 | Power over Ethernet (PoE): Yes | Power over Ethernet (PoE) type supported: Passive PoE | International Protection (IP) code: IP20 | Placement: Ceiling | Product colour: White | Antenna type: Internal | Built-in processor: Yes | Internal memory: 128 | Operating system installed: RouterOS | Processor model: IPQ-6010 | Certification: CE, FCC, IC, EAC, ROHS | Depth: 228 | Height: 48 | Width: 228 | AC adapter included: Yes | Mounting kit: Yes | PoE adapter included: Yes | Quantity per pack: 1 | Operating temperature (T-T): -40 - 70 | Model: cAP ax | Model name: cAPGi-5HaxD2HaxD | Units per Pallet: 0 | Units per Shipping Box: 6 | Unit Calculated Volume: 0.008112 | Unit Calculated Weight: 1.37

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