

Access Point MIKROTIK 1800 Mbps 3G 4G CAPGI- 5HAXD2HAXD&EG12- EA



Model: CAPGI-5HAXD2HAXD&EG12-EA

Manufacturer: MIKROTIK

EAN: 4752224009432

Product Code: 193924

R4,163

When it comes to providing reliable wireless connectivity in busy business environments, you need a solution that is both powerful and discreet. Whether you're running an open-air pop-up store, a festival food stand, or a cozy coffee shop in the park, you need a device that can withstand the challenges of busy, high-traffic areas. You need cAP LTE12 ax - with its fast, reliable mobile internet and incredible Wi-Fi 6 coverage for you and your clients!

Elevate Your Connectivity:

Literally and Figuratively

In bustling high-traffic spaces, traditional access points can face numerous obstacles - devices get knocked over, misplaced, or even stolen. The cAP offers a simple yet effective solution: mount your

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access point on the ceiling. Not only does this method physically elevate the device, but it also ensures optimal signal distribution, minimizes interference from obstacles, and reduces the risk of theft. Also, you'll have fewer cables and devices in your workspace to worry about – it's a win-win scenario!

More Than Just an Access Point

With a powerful quad-core ARM CPU running at 1.8 GHz, a gigabyte of RAM, and the extremely flexible RouterOS v7 at its core, the cAP LTE12 ax is far more than just a simple access point. It offers a range of advanced features, including:

- Complex firewall rules
- IPsec hardware encryption and Wireguard support
- Advanced routing and multiple VPN tunnels
- Support for remote work and file-sharing
- Even some light BGP action!

This makes it an ideal solution for businesses that require secure, high-performance mobile connectivity in challenging environments.

Unstoppable 802.11ax (Wi-Fi 6) Radio and Improved Security

With Wi-Fi 6, you can utilize the full potential of the speedy CAT12 600 Mbps LTE modem. We're looking at up to 40% higher speed in the 5 GHz spectrum and up to 90% higher speed in the 2.4 GHz spectrum compared to previous generations. Additionally, Wi-Fi 6 offers significantly improved energy efficiency and security with OWE/WPA3-PSK/WPA3-EAP encryption and management frame protection. These features help prevent attacks like brute-forcing and deauthentication.

If you have multiple access points over a larger area, you'll enjoy the improved seamless fast transition roaming – your devices will switch to the strongest signal... seamlessly!

PoE and Effortless Management

The cAP ax makes your office network installation and maintenance easier with 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... Just a few clicks in our latest wifi-

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qcom 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 LTE12 ax. 2.4 GHz, 5 GHz, Maximum data transfer rate: 1774 Mbit/s. Security algorithms: OWE, WPA3-EAP, WPA3-PSK. Ethernet LAN data rates: 10,100,1000 Mbit/s. Power over Ethernet (PoE). Product colour: White. Power consumption (max): 34 W | Vendor Homepage: https://mikrotik.com/product/cap_lte12_ax#fndtn-specifications | 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 | MIMO: Yes | Security algorithms: OWE/WPA3-EAP/WPA3-PSK | Ethernet LAN (RJ-45) ports: 2 | DC voltage range: 18 - 57 | Power consumption (max): 34 | 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 | Compatible operating systems: RouterOS v7 | Internal memory: 128 | Operating system installed: RouterOS | Processor model: IPQ-6010 | Certification: CE, EAC, ROHS | Depth: 228 | Height: 48 | Width: 228 | Mounting kit: Yes | Quantity per pack: 1 | Operating relative humidity (H-H): -40 - 50 | Model: CAPGI-5HAXD2HAXD&EG12-EA | Model name: MIKROTIK cAP LTE12 ax | Units per Shipping Box: 6 | Unit Calculated Volume: 0.008112 | Unit Calculated Weight: 1.37

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