



MikroTik hAP ax3 | WiFi Router | C53UiG+5HPaxD2HPaxD, Dual Band, 4x RJ45 1000Mb/s, 1x RJ45 2.5Gb/s



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link to the product:

<https://www.batna24.com/gb/p/routers/mikrotik-hap-ax3-wifi-router-c53uig5hpaxd2hpxd-dual-band-4x-rj45-1000mb-s-1x-rj45-25gb-s>

Price: **509.00 zł** gross / 413.82 zł net



Manufacturer: MIKROTIK

Referention number: DNXGGKHMFRMLNQ

Information:

MikroTik hAP ax³ is a high-performance dual-band WiFi 6 AX1800 router, designed for home, office and advanced networking applications. It offers speeds of up to 574 Mb/s on 2.4 GHz and 1201 Mb/s on 5 GHz, a quad-core ARM 1.8 GHz processor, 1 GB RAM and 128 MB NAND memory, allowing it to handle advanced routing, VPN, IPsec, WireGuard, BGP and extensive firewall rules with ease. Equipped with 4 Gigabit Ethernet ports, a 2.5 GbE port with PoE-in/PoE-out, USB 3.0, WPA3 support and RouterOS Level 6, it provides high security, flexibility and easy configuration. It supports vertical, horizontal and wall mounting, as well as DC power or passive PoE.

Product features

Product type	Tabletop router
USB charging port	Yes
Ethernet LAN interface type	Gigabit Ethernet
Ethernet LAN (RJ-45) ports	4
Antenna gain level (max)	5.5 gain
Flash memory	128 MB
DC-in jack	Yes
Operating temperature (T-T)	-40 - 70 °C
Indication light	Yes
Processor frequency	1800 MHz
Power over Ethernet (PoE)	Yes
Internal memory	1024 MB
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)
Wi-Fi standards	802.11b
Ethernet LAN	Yes

Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Processor cores	4
Processor manufacturer	Qualcomm
Power source type	DC
Built-in processor	Yes
Antenna design	External
Antennas quantity	2
Product colour	Black
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
WLAN data transfer rate (first band)	574 Mb/s
WLAN data transfer rate (second band)	1200 Mb/s
WLAN data transfer rate (max)	1200 Mb/s

Full product description

MikroTik hAP ax³ - Revolutionary WiFi Router 6 AX1800

MikroTik hAP ax³ (hAP ax3, C53UiG 5HPaxD2HPaxD) is the latest dual-band wireless router in MikroTik's hAP series. Equipped with advanced WiFi 6 AX1800 technology, it offers unprecedented speed and range. With **four Gigabit Ethernet ports** and **one 2.5 Gigabit Ethernet port** with PoE-in and PoE-out functionality, the MikroTik hAP ax³ delivers unparalleled performance and flexibility.



Excellent Technical Parameters

The MikroTik hAP ax³ can simultaneously transmit a wireless network in two bands - 2.4 GHz and 5 GHz, reaching speeds of **574 Mbps and 1201 Mbps** respectively. Equipped with a **state-of-the-art quad-core 1.8 GHz ARM processor, as well as 1 GB RAM and 128 MB NAND memory**, this router is ideal for handling the most demanding tasks, including complex firewall rules, IPsec encryption, Wireguard, BGP, advanced routing and VPN tunnels.



Maximum Safety and Performance

With support for **advanced WPA3 encryption**, the MikroTik hAP ax³ guarantees the highest level of network security. A built-in USB 3.0 port allows you to connect an additional LTE modem or use it for storage purposes. **Advanced RouterOS software** with a Level 6 license provides extraordinary configuration and network management capabilities.

Modern Dual-Band Radio

The MikroTik hAP ax³ features a state-of-the-art dual-band, dual-chain radio with 3.3-5.5 dBi range and support for **802.11ax with Wave2**. Compared to the previous generation of WiFi 5, this router offers up to 40% higher speeds in the 5 GHz band and up to 90% higher speeds in the 2.4 GHz band. This makes the hAP ax³ one of the fastest and most efficient routers on the market.



Flexibility and Ease of Assembly

Like its predecessors, the MikroTik hAP ax³ can be mounted vertically, horizontally, or even on a wall without losing signal quality. The router is backward-compatible with older wireless standards, allowing seamless use with devices that only support **802.11ac**.



Versatile Power Supply

The hAP ax³ can be powered via DC plug or passive PoE, with an input voltage range of 12 - 28 V DC. A 24 V DC 1.5 A power supply is included for complete flexibility of installation and use. The device has 2 antennas.

- Included parts



24 V 1.5 A
power adapter



Fastening
set



HGO indoor
antenna kit



Case base

MikroTik hAP ax³ is synonymous with the highest quality, **security and performance** among **WiFi 6** routers . Ideal for home, office and **advanced networking applications** .