Item no.: C52IG-5HAXD2HAXD-TC

C52IG-5HAXD2HAXD-TC - hAP ax², fully-fledged WiFi6 router

from **95,11 EUR**

Item no.: C52IG-5HAXD2HAXD-TC
shipping weight: 0.50 kg
Manufacturer: MikroTik

📄 Product Description

C52IG-5HAXD2HAXD-TC - hAP ax², fully-fledged WiFi6 router

It's time to supercharge your home network with the Generation 6 wireless network and MikroTik's latest addition to the popular hAP series. hAP ax² has everything you might need in a primary home access point – and more! Forget endless reviews and comparisons – this is the perfect device for 99% of homes.

Wireless signal is now stronger than ever. Here are the two main ingredients of hAP ax's success: a state-of-the-art dual-band, dual-chain 4-4.5 dBi radio, and the 802.11ax standard with Wave2 support. Let's compare it to the previous generation: depending on your overall setup, that means up to 40% higher speed in the 5 GHz and up to 90% higher speed in the 2.4 GHz spectrum!

Some might ask – why do we even need higher wireless speeds? Well, countless use cases have been previously impossible or difficult to pull off. For example, working with large media files over the wireless network – without the need to download and upload everything. Do you really have the time to wait? Grab a hAP ax² and save more time for the essential things in life!

The modern quad-core CPU running at 864 MHz combined with a solid GB of RAM packs a hefty punch when it comes to heavy operations like complex firewall rules, IPsec hardware encryption, using more threads or experimenting with the most advanced RouterOS features. And with the addition of WPA3 advanced encryption support, you're safer than ever before.

Like the previous models, hAP ax² can be mounted vertically, horizontally, or even on the wall – without sacrificing the strong signal.

With so many products and features on the market, even an experienced user can become confused. So it's time for a simple truth for a simple choice: you can't go wrong with a hAP ax² in most homes.

Included parts

- 24 V 1.2 A power adapter
- Fastening set
- Case base

Specifications

- Product code: C52iG-5HaxD2HaxD-TC
- CPU: Quad-Core IPQ-6010 864 MHz
- CPU architecture: ARM 64bit
- Size of RAM: 1 GB
- Storage: 128 MB, NAND
- Number of 1G Ethernet ports: 5
- Number of 1G Ethernet ports with PoE-out: 1
- Switch chip model: IPQ-6010
- Wireless interface model: QCN-5052 (2.4 GHz), QCN-5052 (5 GHz)
- Wireless: 2.4 GHz 802.11ax dual-chain, 5 GHz 802.11 802.11ax dual-chain
- Wireless antenna max. gain: 2.4 GHz (4.5 dBi), 5 GHz (4 dBi)
- Dimensions: 120 x 101 x 37 mm
- Operating system: RouterOS, License level 4
- Operating temperature: -40°C to +50°C

Powering

- Number of DC inputs: 2 (PoE-in, DC jack)
- PoE-in input voltage: 18-28 V
- DC jack input voltage: 12-28 V
- PoE-out: Passive PoE Ether1; Max. out per port output (input < 30 V): 600 mA
- Max. total out: 0.6 A
- Total output power: 16.8 W
- Power adapter nominal voltage: 24 V
- Power adapter nominal current: 1.2 A
- Max. power consumption (without attachments): 12 W
- Max. power consumption: 27 W

🖹 Specifications