

Item no.: 365132

MikroTik cAPGi-5HaxD2HaxD - cAP ax, AP, Quad-Core-CPU mit 1,8 GHz

from **110,42 EUR**

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shipping weight: 0.90 kg
Manufacturer: MikroTik

Product Description

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!

Specifications

- Product code cAPGi-5HaxD2HaxD
- Architecture ARM 64bit
- CPU IPQ-6010
- CPU core count 4
- CPU nominal frequency auto (864 - 1800) MHz
- Switch chip model IPQ-6010
- RouterOS license 4
- Operating System RouterOS (v7 only)
- Size of RAM 1 GB
- Storage size 128 MB
- Storage type NAND
- MTBF Approximately 200'000 hours at 25C
- Tested ambient temperature -40°C to 70°C
- IPsec hardware acceleration Yes

Wireless capabilities

- Wireless 2.4 GHz Max data rate 574 Mbit/s
- Wireless 2.4 GHz number of chains 2
- Wireless 2.4 GHz standards 802.11b/g/n/ax
- Antenna gain dBi for 2.4 GHz 6
- Wireless 2.4 GHz chip model QCN-5022
- Wireless 2.4 GHz generation Wi-Fi 6
- Wireless 5 GHz Max data rate 1200 Mbit/s
- Wireless 5 GHz number of chains 2
- Wireless 5 GHz standards 802.11a/n/ac/ax
- Antenna gain dBi for 5 GHz 5.5
- Wireless 5 GHz chip model QCN-5052
- Wireless 5 GHz generation Wi-Fi 6
- WiFi speed AX1800

PoE-out & Ethernet

- PoE-out ports Ether2
- PoE out Passive PoE up to 57V
- Max out per port output (input 18-30 V) 600 mA
- Max out per port output (input 30-57 V) 400 mA
- Max total out (A) 600 mA
- Total output current 0.4
- Total output power 19.2
- 10/100/1000 Ethernet ports 2
- Number of 1G Ethernet ports with PoE-out 1

Powering

- Number of DC inputs 2 (DC jack, PoE-IN)
- DC jack input Voltage 18-57 V
- Max power consumption 28.2 W
- Max power consumption without attachments 9 W
- Cooling type Passive
- PoE in 802.3af/at
- PoE in input Voltage 18-57 V

Included parts

- 48 V 0.95 A power adapter
- K-81 fastening set
- cAP ax ceiling bracket
- cAP ax ceiling mount

Certification & Approvals & Others

- Certification CE, FCC, IC, EAC, ROHS
- IP 20
- CPU temperature monitor Yes
- Mode button Yes

Specifications

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