RB-HAPAX3

MikroTik hAP ax3 - 4 port Gigabit & 1 Port 2.5G PoE WiFi 6 Router

Product Overview

MikroTik hAP ax3 - 4 port Gigabit & 1 Port 2.5G PoE WiFi 6 Router, C53UiG+5HPaxD2HPaxD, RouterOS V7 Operating System, 1 GB RAM, 128 MB storage size, 574 Mbit/s Wireless 2.4 GHz Max Data rate, 1200 Mbit/s Wireless 5 GHz Max Data rate, 4x 10/100/1000 Ethernet Ports, 1x 2.5G Ethernet Ports, 1x 1g Ethernet Ports with PoE-out, USB 3.0 Type-A







Specifications

Features:

hAP ax³

Our top-of-the-line AX home access point. With all the processing power and speed your household might ever need. Gen 6 wireless, 2.5 Gigabit Ethernet, PoE, WPA3, and more!

Ultimate power for your whole home

hAP ax³ is our most powerful AX device with the best wireless network coverage so far. It features a modern quad-core ARM CPU running at 1.8 GHz and enough memory (1GB RAM + 128 MB NAND) for most tasks. Complex firewall rules, IPsec hardware encryption, Wireguard, BGP, advanced routing, or multiple remote work VPN tunnels wont stop your family from comfortable browsing, streaming, gaming, and so on. Theres enough processing power for everyone. And weve added a speedy USB 3 port for all your storage purposes or an additional LTE modem.

AX wireless - as strong as an ox

Depending on your overall setup, our AX product family offers up to 40% higher speed in the 5 GHz and up to 90% higher

speed in the 2.4 GHz spectrum! Potent external antennas allow reaching gain up to 5.5 dBi, so you can forget about Wi-Fi Boosters and other tricks. Smooth and fast connectivity for your whole apartment - thats just how hAP ax³ works. Home network speeds are getting serious. There are 4x Gigabit Ethernet ports and an ultra-fast 2.5 Gigabit port.

Safer in many ways

hAP ax³ can ease your mind on multiple levels simultaneously. European-based production, our famous Nordic work ethic, and cooperation with the EU lawmakers ensure full compliance with all the necessary safety policies. Multiple power options (DC Jack & PoE-in) result in fewer worries about potential downtime. The latest RouterOS v7 updates and the addition of WPA3 advanced encryption support bring unprecedented software security.

To sum things up - hAP ax³ is among the fastest, safest, and most powerful choices in the home access point world. Wired or wireless. And it comes with the most advanced networking software on the market - RouterOS. Unlike many other vendors, we dont limit what you can do. There are no paywalls or confusing subscriptions. All our devices share the same limitless operating system. Imagination is the only limitation.

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 ax³ and save more time for the essential things in life.

Specifications:

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Specifications	
Product Code	RB-HAPAX3
Specifications	
Product code	C53UiG+5HPaxD2HPaxD
Architecture	ARM 64bit
CPU	IPQ-6010
CPU core count	4
CPU nominal frequency	auto (864 - 1800) MHz
Switch chip model	IPQ-6010
RouterOS license	6
Operating System	RouterOS v7
Size of RAM	1 GB
Storage size	128 MB
Storage type	NAND
MTBF	Approximately 200'000 hours at 25C
Tested ambient temperature	-40 degreesC to 70 degreesC
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	3.3
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
Ethernet	
10/100/1000 Ethernet ports	4
Number of 1G Ethernet ports with PoE-out	1
Number of 2.5G Ethernet ports	1
Peripherals	
Number of USB ports	1
USB Power Reset	Yes
USB slot type	USB 3.0 type A
Max USB current (A)	1
Powering	
Number of DC inputs	2 (DC jack, PoE-IN)
DC jack input Voltage	12-28 V
Max power consumption	38 W
Max power consumption without attachments	15 W
Cooling type	Passive
PoE in	Passive PoE
PoE in input Voltage	18-28 V
PoE-out	
PoE-out ports	Ether 1
PoE out	Passive PoE
Max out per port output (input 18-30 V)	0.625 A
Max total out (A)	0.625 A
Total output current	0.625
Total output power	15
Certification & Approvals	

Certification	CE, FCC, IC, EAC, ROHS
Other	
CPU temperature monitor	Yes
Mode button	Yes

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/RB-HAPAX3-MikroTik-hAP-ax3-4-port-Gigabit-1-Port-2-5G-PoE-WiFi-6-Router-p-277615.php

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