



# wAP ax

raising the weatherproof access point performance bar without raising the price!



**2x2**  
MIMO

*A drop-in Wi-Fi 6 upgrade  
for your wAP ac setups!*

*Fully supports the new CAPsMAN  
for quick and simple centralized management!*



STEALTHY DESIGN



GIGABIT  
ETHERNET X2



POWERFUL  
DUAL-BAND WI-FI 6  
RADIO



CLASSIC WAP  
WEATHERPROOF  
ENCLOSURE



POE-IN &  
DC JACK



ROUTEROS V7

wAP ax brings fast and reliable Wi-Fi 6 to your countryside getaway or any other challenging environments – like a rural gas station or a bus stop. wAP’s legendary **weatherproof form-factor** has been tested for several generations all across the globe, and remains a favorite among MikroTik users for its simplicity and durability.

A mighty dual-band, **dual-chain (2x2 MIMO)** radio ensures fast and reliable wireless connection both indoors and outdoors.



	wAP ac	wAP ax
CPU performance	Quad-core ARM A7 IPQ4018	<b>Dual-core A53 IPQ5010 (lower power consumption, faster processing)</b>
RAM	128MB DDR3	<b>256MB DDR3</b>
Flash size	16MB SPI	<b>128MB NAND</b>
Wireless max data rates	AC1200	<b>AX3000 (2.5x higher data rate!)</b>

## Wi-Fi 6: More Than Just Speed

Without a doubt – Wi-Fi 6 is much faster in both 2.4 GHz spectrum (**speed increase up to 90%!**) and 5 GHz spectrum (up to 40% faster!), but there’s so much more to it. Wi-Fi 6 offers significantly **improved energy efficiency and security**. OWE/WPA3-PSK/WPA3-EAP encryption and management frame protection help preventing all sorts of attacks, like brute-forcing and Deauthentication Attacks.

And, if you have multiple wAP ax devices over a larger area, you’ll enjoy the improved **seamless fast transition** roaming – your devices will switch to the strongest signal... seamlessly!



## Enhanced Hardware for Uninterrupted Connectivity and Simple Management

This compact access point is equipped with a modern dual-core ARM CPU and runs on RouterOS v7, ensuring stable internet and **excellent VPN performance** across your property. The wAP ax also supports our new CAPsMAN for easy centralized management of multiple devices with just a few clicks.

The device features **two Gigabit Ethernet ports**, with **PoE-in** on one for flexible powering options. You can also use the standard DC jack – because we believe in giving you options.



## Stealthy Design – Weatherproof and Vandalproof

wAP ax is designed to blend into any environment. Its simple, elegant design doesn't attract any unwanted attention, making it perfect for busy public spaces or private properties alike. wAP can be securely fixed to any external wall or roof from the inside of the case, and there is an opening at the back of the case for running the Ethernet cable directly through the wall, keeping the setup extra discreet and secure.



## • Specifications

Product code	wAPG-5HaxD2HaxD	
CPU	Dual-Core IPQ-5010 800 MHz	
CPU architecture	ARM 64bit (RouterOS 32bit)	
Size of RAM	256 MB	
RAM type	DDR3L	
Storage	128 MB, NAND	
Number of 1G Ethernet ports	2	
Wireless	2.4 GHz	5 GHz
Protocols	802.11b/g/n/ax	802.11a/n/ac/ax
Wireless interface model	IPQ-5010	QCN-6102
Antenna gain	2.5 dBi	2.5 dBi
Antenna beam width	360°	
Dimensions	185 x 85 x 30 mm	
Operating system	RouterOS v7, License level 4	
Operating temperature	-40°C to +70°C	

## • Powering

Number of DC inputs	2 (PoE-In, DC jack)
PoE-In input Voltage	18-57 V
DC jack input Voltage	12-57 V
Power adapter nominal voltage	24 V
Power adapter nominal current	0.8 A
PoE-In	802.3af/at
Max power consumption	9 W

## • Included parts



24 V 0.8 A power adapter



Gigabit PoE injector



Fastening set



Desktop stand



Outdoor case bracket



Ceiling mount base



Hose clamp