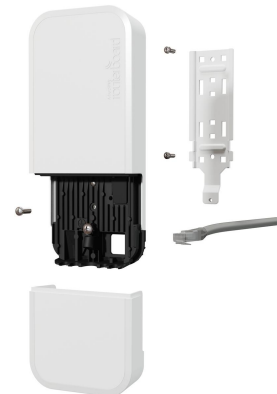
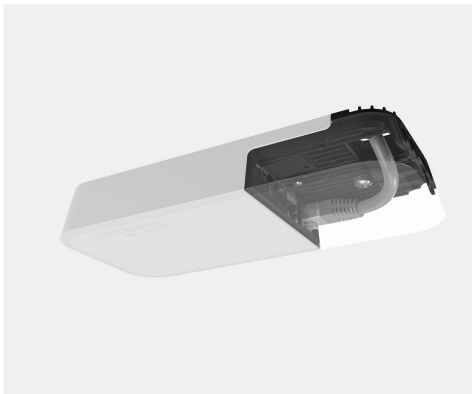


MK-WAPG 5HAXD2HAXD

MikroTik wAP ax WiFi 6 Outdoor WiFi Router

Product Overview

MikroTik wAP ax WiFi 6 Outdoor WiFi Router, wAPG-5HaxD2HaxD, RouterOS V7 Operating System, 256MB RAM, 128 MB storage size, IPQ-5010, 2 Core IPQ-5010 CPU, 574 Mbit/s Wireless 2.4GHz Max Data rate, 2400 Mbit/s Wireless 5GHz Max Data rate, AX3000 WiFi Speed, 2x Gigabit Ethernet Ports, 2x DC inputs (DC jack / PoE-in), 802.3af/at PoE in



Specifications

Overview Summary:

The MikroTik wAP ax WiFi 6 Outdoor Router is your ultimate solution for reliable and high-speed Wi-Fi in challenging environments. Designed for durability, this weatherproof router provides excellent wireless performance in both 2.4GHz and 5GHz bands with Wi-Fi 6 technology. Ideal for rural locations, outdoor settings, or public spaces, it ensures uninterrupted connectivity with seamless transitions across multiple devices. Easy to install and manage, the wAP ax comes with two Gigabit Ethernet ports and PoE options for flexible powering. Whether for your home, office, or outdoor setup, buy now for a dependable network that goes the distance.

Performance tier:High-performance

Uses:Outdoor Wi-Fi, rural connectivity, public spaces, remote offices, reliable Wi-Fi in tough environments

Overview:

MikroTik wAP ax: High-Performance Wi-Fi 6 Outdoor Router

The MikroTik wAP ax is an advanced outdoor Wi-Fi 6 router that brings fast, reliable, and secure wireless connectivity to a variety of challenging environments. Whether it's for a rural gas station, countryside getaway, or a busy bus stop, this compact, weatherproof access point offers exceptional performance with dual-band Wi-Fi 6 capabilities, ensuring stable and fast connections both indoors and outdoors.

Features:

Reliable Wi-Fi 6 for Extreme Conditions

Designed with durability in mind, the wAP ax features a rugged weatherproof form factor, which has been extensively tested worldwide for years. This makes it ideal for remote locations or public spaces where conditions may be harsh. The router delivers high-performance connectivity using a powerful dual-band, dual-chain radio (2x2 MIMO), offering superior wireless speeds and reliability in any environment.

Enhanced Security and Efficiency with Wi-Fi 6

Wi-Fi 6 offers much more than just faster speeds. With significant improvements in both 2.4 GHz and 5 GHz spectrums, you'll experience speed boosts of up to 90% on the 2.4 GHz band and 40% on the 5 GHz band. But the real advantage is in the enhanced energy efficiency and robust security features. Thanks to WPA3 encryption, OWE (Opportunistic Wireless Encryption), and protection against management frame attacks, your network is safeguarded against common threats like brute-force and deauthentication attacks.

Seamless Roaming and Coverage Expansion

For larger coverage areas, the wAP ax supports fast and seamless roaming, ensuring that your devices automatically switch to the strongest available signal. This means you can roam across expansive outdoor areas without worrying about dropped connections, making it a perfect solution for campuses, parks, or other wide-open spaces.

Powerful Hardware for Smooth Connectivity and Easy Management

Equipped with a dual-core ARM CPU and running RouterOS v7, the wAP ax ensures stable internet performance and excellent VPN support for remote connectivity. With two Gigabit Ethernet ports and Power over Ethernet (PoE) options, this access point offers flexible power solutions to suit a range of installation scenarios. Plus, centralized management through MikroTik's CAPsMAN system allows for the seamless administration of multiple devices with minimal effort.

Sleek, Stealthy, and Secure Design

One of the standout qualities of the wAP ax is its discreet, low-profile design that blends effortlessly into its surroundings. It can

be securely mounted on any external wall or roof, and its cable management system keeps the Ethernet cable hidden, enhancing both security and aesthetics. Whether for private properties or public spaces, the wAP ax ensures your network remains both reliable and unobtrusive.

Key Benefits at a Glance:

- Wi-Fi 6 technology delivers faster speeds, improved energy efficiency, and enhanced security.
- Dual-band, dual-chain (2x2 MIMO) radio for consistent indoor and outdoor wireless performance.
- Seamless roaming for uninterrupted connectivity across large areas.
- Easy centralized management with RouterOS v7 and CAPsMAN.
- Durable, weatherproof design suitable for tough outdoor environments.
- Flexible power options with PoE-in and standard DC jack support.

The MikroTik wAP ax is an ideal solution for anyone seeking reliable and secure outdoor Wi-Fi performance. Its combination of advanced technology, durability, and ease of use makes it perfect for a range of environments, from rural getaways to urban bus stops.

Specifications:

© 2026 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.	
Specifications	
Product Code	MK-WAPG 5HAXD2HAXD
Specifications	
Product code	wAPG-5HaxD2HaxD
Architecture	ARM
CPU	IPQ-5010
CPU core count	2
CPU nominal frequency	800 MHz
RouterOS license	4
Operating System	RouterOS v7
Size of RAM	256 MB
Storage size	128 MB
Storage type	NAND
MTBF	Approximately 100'000 hours at 25C
Tested ambient temperature	-40degreesC to 70degreesC
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	7
Wireless 2.4 GHz chip model	IPQ-5010

ComX Computers

Product Specification Sheet

Wireless 2.4 GHz generation	Wi-Fi 6
Wireless 5 GHz Max data rate	2400 Mbit/s
Wireless 5 GHz number of chains	2
Wireless 5 GHz standards	802.11a/n/ac/ax
Antenna gain dBi for 5 GHz	7
Wireless 5 GHz chip model	QCN-6102
Wireless 5 GHz generation	Wi-Fi 6
WiFi speed	AX3000
Ethernet	
10/100/1000 Ethernet ports	2
Powering	
Number of DC inputs	2 (DC jack, PoE-IN)
DC jack input Voltage	12-57 V
Max power consumption	9 W
Max power consumption without attachments	9 W
Cooling type	Passive
PoE in	802.3af/at
PoE in input Voltage	18-57 V
Certification & Approvals	
Certification	CE, FCC, IC, EAC, ROHS
IP	54
Other	
CPU temperature monitor	Yes
PCB temperature monitor	Yes
Voltage Monitor	Yes

Product Information Online

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

Product page: <https://www.comx.co.za/MK-WAPG-5HAXD2HAXD-MikroTik-wAP-ax-WiFi-6-Outdoor-WiFi-Buy-p-339105.php>

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: <https://www.comx.co.za/terms-of-use.php>

Terms of Sale: <https://www.comx.co.za/terms-of-sale.php>

PDF generated: 2026-10-17 12:10:44.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other

ComX Computers

Product Specification Sheet

information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.