MikroTik

wAP ac

wAP ac – a small dual-band weatherproof wireless access point for mounting on a pole, wall, or the ceiling.



- Two Gigabit Ethernet ports
- Better cooling
- Can be securely fixed to any external wall
- Strong dual-chain dual-band wireless
- Enhanced wireless antenna performance
- Quad-core CPU, 128 MB RAM
- PoE-in

The wAP ac is a small weatherproof wireless access point for your mobile devices, perfect for installation outside your house, in the garden, on your porch, or anywhere else where you need a capable wireless connection.



The new revision features 2x Gigabit Ethernet ports, enhanced wireless antenna performance, more RAM, and a powerful quad-core CPU.

Reliable connection for all your devices

Strong dual-chain dual-band 2.4/5 GHz wireless for concurrent coverage will solve most interference issues in a crowded environment. This is a must-have these days! You can use the 2.4 GHz channel for older devices and the 5 GHz channel for everything else since this frequency is less cluttered.

Improved enclosure - looks good, works even better

Available in two colors



The wAP ac is weatherproof and can be fixed to any external wall from the inside of the case – for extra security and less visible attachments. The bottom part can also be secured with a special anti-vandal screw, which can only be opened by the owner.

There is an opening in the back of the case, allowing you to run the Ethernet cable directly behind the unit and through the wall. This way the wAP ac attracts less attention and blends into any environment. It looks unobtrusive and sleek, available in two colours - black (RBwAPG-5HacD2HnD-BE) and white (RBwAPG-5HacD2HnD).

With the new revision, we have significantly improved the thermal properties of the enclosure – you don't have to worry about any overheating!

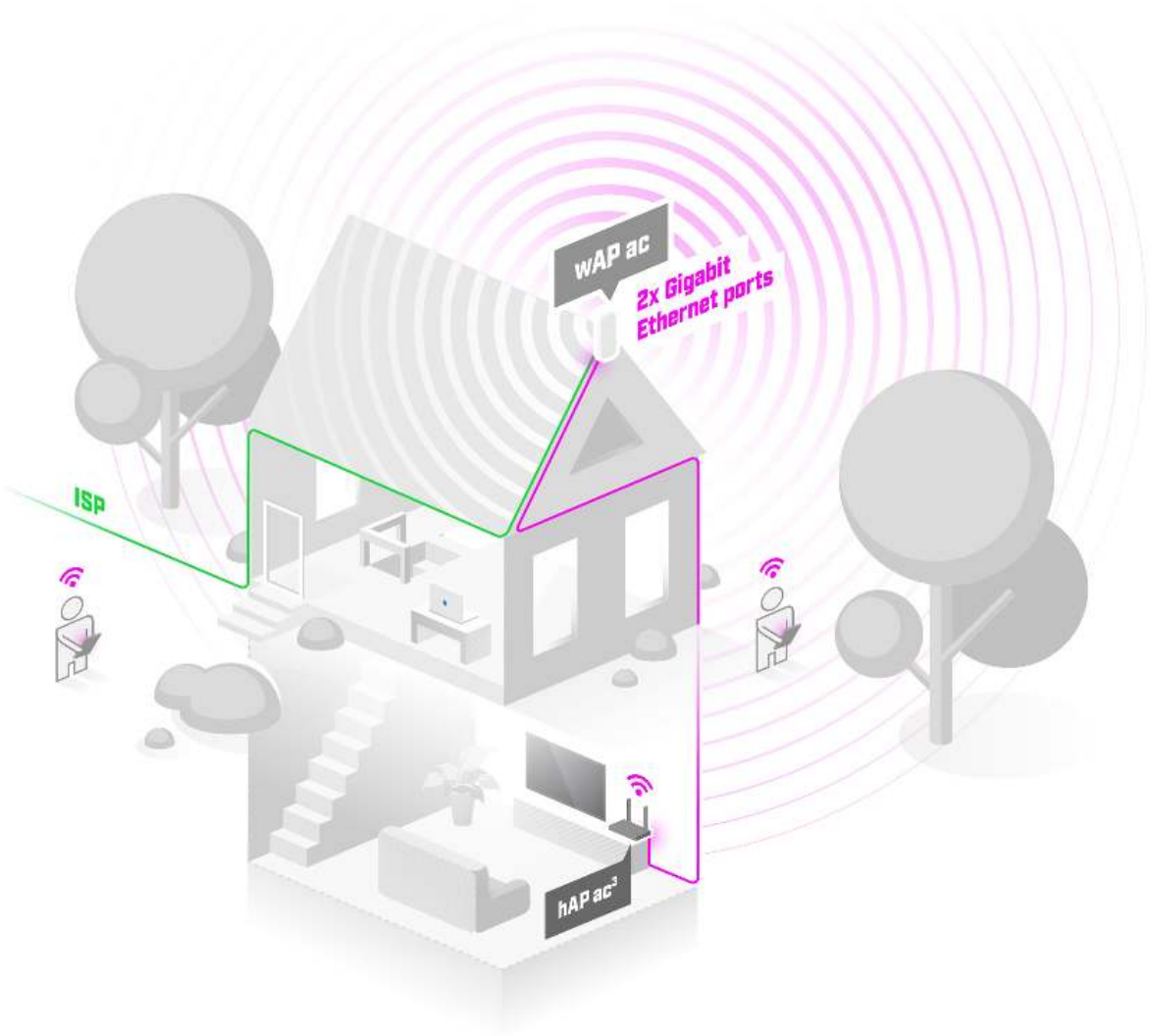


RouterOS – extreme versatility

Run a secure VPN from the office directly to your home, enable parental control, Quality of Service (traffic prioritization for certain needs, such as streaming), specific firewall rules, IPsec hardware acceleration, VLAN, DHCP, e-mail or SMS notifications, and so on. With RouterOS scripting you can automate a lot:

- modify queues based on bandwidth usage;
- complex trigger notifications, such as “Your bandwidth has reached X for Y minutes!”;
- backups and setup of additional devices, and so much more!

If you can imagine it – RouterOS can achieve it. You can even install RouterOS on a PC or a virtual machine for even more networking experiments! We also include a free handy tool for centralized management of all your wireless MikroTik devices – the CAPsMAN. Unlike traditional controller software, CAPsMAN doesn’t require a separate device to run, it can use any existing RouterOS device in your network. We have been making our own software since 1996. With each new version, our priority remained the same: to provide users with the freedom to explore different setups and always have the right tools for the job. Without unnecessary paywalls.



Product code	RBwAPG-5HacD2HnD (white, international) RBwAPG-5HacD2HnD-BE (black, international)	
CPU	4 core IPQ-4018 716 MHz	
Size of RAM	128 MB	
Storage	16 MB flash	
Number of 1G Ethernet ports	2	
Wireless	5 GHz	2.4 GHz
Protocols	802.11a/n/ac	802.11b/g/n
Chains	Dual-chain	Dual-chain
Wireless interface model	IPQ-4018	IPQ-4018
Antenna gain	2.5 dBi	2.5 dBi
Antenna beam width	360°	
PoE-in	802.3af/at	
Supported input voltage	10 V - 57 V (DC jack) 18 V - 57 V (PoE-in)	
Dimensions	185 x 85 x 30 mm	
Operating system	RouterOS, License level 4	
Max power consumption	10 W	

Wireless specifications

Rate (2.4 GHz)	Tx (dBm)	Rx (dBm)
1MBit/s	25	-100
11MBit/s	25	-94
6MBit/s	25	-96
54MBit/s	19	-78
MCS0	25	-96
MCS7	18	-73

Rate (5 GHz)	Tx (dBm)	Rx (dBm)
6MBit/s	24	-96
54MBit/s	20	-80
MCS0	24	-96
MCS7	19	-75
MCS9	17	-70

Certification & Approvals

Certification	CE, FCC, IC

Included parts



24 V 0.8 A
power adapter



K-52
fastening set



PoE
injector



Desktop stand



wAP mount



wAP ceiling mount
bracket



Metal ring