

# wAP ac

Mikrotik

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 wireless access from your phone or computer.

The device has one Gigabit Ethernet port, it supports 802.11ac technology and can work at both the 2.4GHz and 5GHz frequencies simultaneously. It looks unobtrusive and sleek, available in two colours - black (RBwAPG-5HacT2HnD-BE) and white (RBwAPG-5HacT2HnD).

The wAP ac is weatherproof and can be fixed to any external wall from the inside of the case - so that it is securely attached to it's mounting location. The bottom door can also be secured with a special screw, which can only be opened by the owner.

It is also possible to run the Ethernet cable directly behind the unit, to inside the wall, as there is a special opening on the back of the case. This way, the unit doesn't attract attention and blends into any environment.





### Included







24V 0.8A Power adapter

Screw kit Gigabit PoE injector



2x plastic straps Ceiling mount base



# Specifications

Product code	RBwAPG-5HacT2HnD (white, international) RBwAPG-5HacT2HnD-BE (black, international) RBwAPG-5HacT2HnD-US (white, USA) RBwAPG-5HacT2HnD-BE-US (black, USA)						
CPU nominal frequency	720 MHz						
Size of RAM	64 MB						
Storage type	Flash						
Flash size	16 MB						
10/100/1000 Ethernet ports	1						
Wireless	5 GHz		2.4 GHz				
Operating frequency	International	5150 - 5875 MHz	International	2412 - 2484 MHz			
	USA	5170 - 5250 MHz 5725 - 5835 MHz	USA	2412 - 2462 MHz			
Protocols	802.11a/n/ac		802.11b/g/n				
Chains	Triple-chain		Dual-chain				
Wireless chip model	QCA9880		QCA9556				
Antenna gain	2 dBi		2 dBi				
Antenna beam width	360°						
PoE in	Yes						
Supported input voltage	11 V - 57 V (802.3af/at with shielding not connected to GND pins, passive PoE)						
Dimensions	185 x 85 x 30 mm						
License level	4						
Operating System	RouterOS						
Max Power consumption	12 W						

# Wireless specifications

2.4 GHz	Tx (dBm)	Rx (dBm)	5GHz	Tx (dBm)	Rx (dBm)
1MBit/s	25	-95	6MBit/s	25	-96
11MBit/s	25	-90	54MBit/s	25	-81
6MBit/s	25	-95	MCS0	25	-96
54MBit/s	23	-80	MCS7	24	-77
MCS0	25	-95	MCS9	23	-72
MCS7	22	-74			





#### Use it on the ceiling!

The wAP comes bundled with all the necessary things to be mounted on a ceiling. Cable breakout provides ability to run the cable through the ceiling.



#### Use it on the wall!

Wall mounting is easy thanks to the provided drill template and mounting screws. Everything included.



## 1. Mount plastic tie

straps to steel bracket (holes B). 2. Fix steel bracket to enclosure. 3. Lock enclosure. 4. Fix product to mast/pole. 5. Plug in ETH connector. 6. Close cover. \* Use electrical tape to avoid from product slipping.

