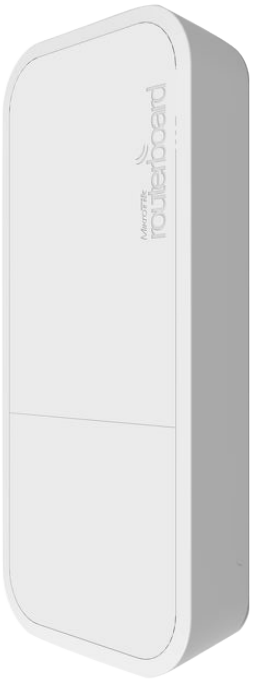
wAP

The wAP (wall AP) 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 10/100 Ethernet port and can be mounted on a wall to provide basic internet access in any location. It looks unobtrusive and sleek, available in two colours - black (RBwAP2nD-BE) and white (RBwAP2nD).

It is waterproof and can be attached to any external wall from the inside of the case - so that it is not easy to detach from 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, 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



24 V 0.38 A power adapter



Screw kit



PoE injector



2x plastic straps



wAP mount



wAP ceiling mount bracket

Specifications

Product code	RBwAP2nD (white), RBwAP2nD-BE (black)
CPU nominal frequency	650 MHz
CPU core count	1
Size of RAM	64 MB
10/100 Ethernet ports	1
Wireless	Built-in 2.4 GHz 802.11b/g/n, dual-chain
Antenna gain	2 dBi
Antenna beam width	360°
Wireless chip model	QCA9533
PoE in	Yes
Supported input voltage	11 V - 57 V (Passive PoE and 802.3af/at with unshielded cable)
Dimensions	185 x 85 x 30 mm
License level	4
Operating System	RouterOS
CPU	QCA9533
Tested ambient temperature	-40°C to +70°C
Max Power consumption	4 W

Wireless specifications

RATE	Tx (dBm)	Rx (dBm)
1MBit/s	22	-96
11MBit/s	22	-89
6MBit/s	20	-93
54MBit/s	18	-74
MCS0	20	-93
MCS7	16	-71



