

## 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



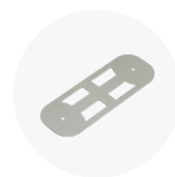
Screw kit



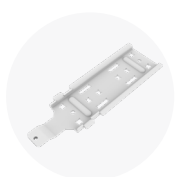
PoE injector



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  |
| 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      |



**Use it on the ceiling!**

*The wAP comes bundled with all the necessary things to be mounted on the ceiling. Cable knockout panel provides ability to run the cable unseen through the ceiling.*

**Use it on the wall!**

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