

hAP mini

The hAP mini is a small 2 GHz wireless access point for home or small offices. It has three ports, which are configured as one Internet port and two LAN ports, but can be reconfigured as desired, using the powerful RouterOS configuration options.



The unit is powered by microUSB and measures only 8 cm tall. Even with its small size, the hAP mini is still quite powerful, as it uses the QCA9533 CPU, just like the bigger units in the widely successful hAP series.

The device has an omnidirectional antenna built-in, and does not have a strict limitation on number of connected clients. It works in 2 GHz and supports 802.11b/g/n standards.

The powerful 650 MHz CPU gives you full access to the wide variety of features provided by the versatile RouterOS operating system, but if all you want is a simple access point - it is already configured out of the box. You simply need to open its web configuration page and set a password for it.



Specifications

| | |
|-------------------------|--|
| Product code | RB931-2nD |
| CPU | QCA9533 |
| CPU nominal frequency | 650 MHz |
| CPU core count | 1 |
| Size of RAM | 32 MB |
| 10/100 Ethernet ports | 3 |
| Wireless | Built-in 2.4 GHz 802.11b/g/n, dual-chain |
| Wireless regulations | Specific frequency range may be limited by country regulations |
| Antenna gain | 1.5 dBi |
| Antenna beam width | 360° |
| Wireless chip model | QCA9533 |
| Supported input voltage | 5 V (Jack) |
| Dimensions | 48 x 78 x 81mm |
| License level | 4 |
| Operating System | RouterOS |
| Max Power consumption | 3.5 W |

Included



5 V 0.7 A
power adapter

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 |