

hAP ac lite

The hAP ac lite is a Dual-concurrent Access Point, that provides Wifi coverage for 2.4 GHz and 5 GHz frequencies at the same time.

The device is very small and will look good in any home or office, wall mounting anchor holes are provided.

- Dual chain wireless 2.4 GHz
- Single chain wireless 5 GHz
- 650 MHz CPU
- 64 MB of RAM
- Five x 10/100 Mbps Ethernet ports
- Passive PoE output on port 5
- USB port for 3G/4G modem



24 V 1.2 A power adapter



The hAP ac lite can be powered from the power jack or with passive PoE from a PoE injector. The power adapter is included. Unit provides PoE output function for port 5 - it can power other PoE capable devices with the same voltage as applied to the unit. Maximum load on the port is 500 mA.

The hAP ac lite is preconfigured, so all you need to do, is plug in the internet cable, the power, and start using the internet by connecting to the MikroTik network.

Specifications

| | | | |
|-------------------------|--|------------------------------------|-------------------------------|
| Product code | RB952Ui-5ac2nD (International) RB952Ui-5ac2nD-US (USA) | | |
| CPU | QCA9531 650 MHz | | |
| Size of RAM | 64 MB | | |
| Storage type | Flash | | |
| Storage size | 16 MB | | |
| 10/100 Ethernet ports | 5 | | |
| Wireless bands | 5 GHz radio | 2.4 GHz radio | |
| Wireless regulations | Specific frequency range may be limited by country regulations | | |
| 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 | Single-chain | | Dual-chain |
| Antenna gain | 2 dBi | | 1.5 dBi |
| Wireless chip model | QCA9887 | | QCA9531 |
| Antenna beam width | 360° | | |
| PoE in | Yes | | |
| PoE out | Yes (Ether5), 0,5 A | | |
| Supported input voltage | PoE-in: 10 - 28 V, DC jack: 10 - 28 V | | |
| Operating temperature | -30°C .. +70°C | | |
| Extras | USB 2.0 Type A full size port, 1 A | | |
| Dimensions | 113 x 89 x 28mm | | |
| License level | 4 | | |
| Operating System | RouterOS | | |
| Max Power consumption | 7 W | | |

Wireless specifications

| RATE (2.4 GHz) | Tx (dBm) | Rx (dBm) | RATE (5 GHz) | Tx (dBm) | Rx (dBm) |
|----------------|----------|----------|--------------|----------|----------|
| 1MBit/s | 22 | -96 | 6MBit/s | 23 | -93 |
| 11MBit/s | 22 | -89 | 54MBit/s | 20 | -75 |
| 6MBit/s | 20 | -93 | MCS0 | 23 | -93 |
| 54MBit/s | 18 | -74 | MCS7 | 19 | -71 |
| MCS0 | 20 | -93 | MCS9 | 16 | -63 |
| MCS7 | 16 | -71 | | | |