

RB911-2Hn



## **RB911 Series**

Perfect for building low cost CPE devices

The RB911 is a small CPE type RouterBOARD wireless router with an integrated wireless card. It's equipped with powerful 600Mhz CPU, providing superb value for money.

These devices include RouterOS, the operating system which can be a router, firewall, bandwidth manager, a CPE and more, all at the same time. All devices have built-in 16kV ESD protection on the RF port.

RB911 series include several models. See below table for their differences.

| Model                   | RB911-5Hn                            | RB911-5HnD    | RB911-2Hn     | RB911G-5HPnD  | RB911G-2HPnD  |
|-------------------------|--------------------------------------|---------------|---------------|---------------|---------------|
| CPU                     | AR9344 600MHz                        | AR9344 600MHz | AR9344 600MHz | AR9342 600MHz | AR9342 600MHz |
| RAM                     | 64MB DDR2                            | 64MB DDR2     | 64MB DDR2     | 32MB DDR      | 32MB DDR      |
| NAND size               | 128MB                                |               |               |               |               |
| Band                    | 5GHz                                 | 5GHz          | 2.4GHz        | 5GHz          | 2.4GHz        |
| Chains                  | 1                                    | 2             | 1             | 2             | 2             |
| Gigabit                 | -                                    | -             | -             | +             | +             |
| High Power              | -                                    | -             | -             | +             | +             |
| Power jack              | -                                    | -             | -             | +             | +             |
| Consumption             | 5W                                   | 7W            | 4W            | 11W           | 11W           |
| Beeper                  | -                                    | -             | -             | +             | +             |
| Voltage monitor         | -                                    | -             | -             | +             | +             |
| PCB temperature monitor | -                                    | -             | -             | +             | +             |
| Max TX power            | 23dBm                                | 26dBm         | 24dBm         | 30dBm         | 30dBm         |
| Dimensions              | 105x105mm                            |               |               |               |               |
| Power options           | PoE: 8-30V DC on Eth 1 (Non 802.3af) |               |               |               |               |
| RouterOS Licence        | WISP CPE (level 3) license           |               |               |               |               |

