



## MikroTik RB951Ui-2HnD | WiFi Router | 2,4GHz, 5x RJ45 100Mb/s, 1x USB



link to the product:

<https://www.batna24.com/gb/p/routers/mikrotik-rb951ui-2hnd-wifi-router-24ghz-5x-rj45-100mb-s-1x-usb>

Price: **205.15 zł** gross / 166.79 zł net



Manufacturer: MIKROTIK

Referention number: DNXFPPUEKTN

### Information:

Mikrotik Routerboard RB951Ui-2HnD is a high-performance wireless router and access point for home or small office use, based on an Atheros 600 MHz processor and 128 MB RAM. It offers 5 Ethernet ports, a USB 2.0 port and 2.4 GHz Wi-Fi compliant with 802.11 b/g/n with a power output of 1000 mW. The built-in antennas provide convenience in use, and RouterOS level 4 makes configuration easy and offers extensive network management capabilities. An additional advantage is the PoE output on port 5, which allows compatible devices to be powered. The set includes the device in a plastic enclosure and a power supply.

### Product features

|                             |                                                                                           |
|-----------------------------|-------------------------------------------------------------------------------------------|
| Height                      | 29 mm                                                                                     |
| Antenna type                | Internal                                                                                  |
| LED indicators              | Yes                                                                                       |
| Modulation                  | 16-QAM                                                                                    |
| Receiver sensitivity        | 802.11g: -96dBm @ 6Mbit/s to -80dBm @ 54Mbit/s<br>802.11n: -96dBm @ MCS0 to -78dBm @ MCS7 |
| Width                       | 138 mm                                                                                    |
| Depth                       | 113 mm                                                                                    |
| USB connector type          | USB Type-A                                                                                |
| Bundled software            | MikroTik RouterOS                                                                         |
| Power consumption (max)     | 7 W                                                                                       |
| USB 2.0 ports quantity      | 1                                                                                         |
| Harmonized System (HS) code | 85176990                                                                                  |
| Networking standards        | IEEE 802.11b                                                                              |
| Ethernet LAN (RJ-45) ports  | 5                                                                                         |
| Antenna gain level (max)    | 2.5 gain                                                                                  |

|                             |                              |
|-----------------------------|------------------------------|
| Operating temperature (T-T) | -20 - 50 °C                  |
| Processor frequency         | 600 MHz                      |
| Power over Ethernet (PoE)   | Yes                          |
| Internal memory             | 128 MB                       |
| AC input voltage            | 7 V                          |
| Processor model             | Qualcomm Atheros AR9344-DC3A |
| Built-in processor          | Yes                          |
| Product colour              | White                        |
| Internal memory type        | DDR2                         |
| Watch case material         | Plastic                      |
| Internal                    | No                           |
| 2.4 GHz                     | Yes                          |

## Full product description

### Mikrotik Routerboard RB951Ui-2HnD

RB951Ui-2HnD routerboard is a new generation wireless router and access point, perfect for **SOHO (small office home office)**. It has an **Atheros** processor and more computing power. It is equipped with five Ethernet ports, one USB 2.0 port and a 2.4 GHz radio with high power of 1000 mW. Compliant with 802.11 b/g/n wireless network standards. Antennas are built in the device. The router is based on **Microtik RouterOS level 4** firmware, providing ease of configuration and a multitude of functions.



### High-performance 600 MHz processor

**Routerboard RB951Ui-2HnD** is equipped with a 600 MHz processor, 128 MB of RAM and PoE output function for port #5, which enables powering other PoE devices with the same voltage. Maximum load on the port is 500 mA. The package includes **RouterBOARD 951Ui-2HnD** in a plastic housing and a power supply unit.



Test results

| RB951Ui-2HnD |                        | AR9344 100M all port test |       |          |       |         |       |
|--------------|------------------------|---------------------------|-------|----------|-------|---------|-------|
| Mode         | Configuration          | 1518 byte                 |       | 512 byte |       | 64 byte |       |
|              |                        | kpps                      | Mbps  | kpps     | Mbps  | kpps    | Mbps  |
| Bridging     | none (fast path)       | 40.0                      | 485.8 | 116.5    | 477.2 | 269.6   | 138.0 |
| Bridging     | 25 bridge filter rules | 40.0                      | 485.8 | 86.0     | 352.3 | 87.6    | 44.9  |
| Routing      | none (fast path)       | 40.0                      | 485.8 | 116.5    | 477.2 | 226.9   | 116.2 |
| Routing      | 25 simple queues       | 40.0                      | 485.8 | 103.9    | 425.6 | 106.6   | 54.6  |
| Routing      | 25 ip filter rules     | 40.0                      | 485.8 | 59.6     | 244.1 | 60.5    | 31.0  |

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