

# R52N MIKROTIK Wireless Minipci 200mW ABGN



**Kode** : R52N

**Brand** : Mikrotik

**Jenis** : Interface

**Harga** : Rp 150.000,00

Rp 750.000,00

MikroTik presents our new wireless 802.11a+b+g+n miniPCI card for multiband high speed applications! It can work either on 2.312 - 2.497 or 4.920 - 6.100GHz range and it includes U.FL-Nfemale pigtail (length 30cm) for external antenna.

Kartu wireless ini hanya dikenali menggunakan Mikrotik RouterOS versi 4++

Spesifikasi teknis:

- Dual band IEEE 802.11a/b/g/n standard
- Output Power of up to 23dBm @ b/g/n Band
- Support for up to 2x2 MIMO with spatial multiplexing
- Four times the throughput of 802.11a/g
- Atheros AR9220, chipset
- High Performance (up to 300Mbps physical data rates and 200Mbps of actual user throughput) with Low Power Consumption
- 2 X U.FL Antenna Connector
- Modulations:
  - OFDM: BPSK, QPSK, 16 QAM, 64QAM
  - DSSS: DBPSK, DQPSK, CCK
- Operating temperatures: 0°C to 60°C
- Power consumption MAX 2.4W
- ESD protection against +/-10kV ESD discharge on Antenna port

The RouterBOARD R52n miniPCI network adapter provides leading 802.11a/b/g/n performance in both 2GHz and 5GHz bands, supporting up to 300Mbps physical data rates and up to 200Mbps of actual user throughput on both the uplink and downlink. Adding Wireless N to your Wireless device, it provides higher efficiency for everyday activities such as local network file transfers, Internet browsing, and media streaming.

| 802.11b               | RX Sensitivity | TX Power | 802.11a             | RX Sensitivity | TX Power |
|-----------------------|----------------|----------|---------------------|----------------|----------|
| 1Mbit                 | -95/-94        | 23       | 6Mbit               | -97/-95        | 21       |
| 11Mbit                | -92            | 23       | 54Mbit              | -80/-79        | 19       |
| <b>802.11g</b>        |                |          | <b>802.11n 5GHz</b> |                |          |
| 6Mbit                 | -95/-94        | 25       | MCS0 20MHz          | -97/-95        | 21/19    |
| 54Mbit                | -80            | 21       | MCS0 40MHz          | -93/-91        | 19       |
| <b>802.11n 2.4GHz</b> |                |          | MCS7 20MHz          | -78/-76        | 16       |
| MCS0 20MHz            | -95/-94        | 23       | MCS7 40MHz          | -75/-73        | 13       |
| MCS0 40MHz            | -91            | 21       |                     |                |          |
| MCS7 20MHz            | -77            | 20       |                     |                |          |
| MCS7 40MHz            | -74            | 20       |                     |                |          |

  

| Data Rates       |  |
|------------------|--|
| <b>802.11b</b>   |  |
|                  | 11Mbps; 5.5Mbps; 2Mbps; 1Mbps  |
| <b>802.11a/g</b> |  |
|                  | 54Mbps; 48Mbps; 36Mbps; 24Mbps; 18Mbps; 12Mbps; 9Mbps; 6Mbps                                     |
| <b>802.11n</b>   |  |
| 20MHz            | 1Nss: 65Mbps @ 800GI, 72.2Mbps @ 400GI (Max.)<br>2Nss: 130Mbps @ 800GI, 144.4Mbps @ 400GI (Max.) |
| 40MHz            | 1Nss: 135Mbps @ 800GI, 150Mbps @ 400GI (Max.)<br>2Nss: 270Mbps @ 800GI, 300Mbps @ 400GI (Max.)   |

\* Harga, spesifikasi, dan ketersediaan bisa berubah dan tidak mengikat

**URL :** <https://www.citraweb.com/produk/183/>

**Informasi lebih lanjut, pemesanan dan pembelian, hubungi: 0274-554444 atau email [sales@citraweb.com](mailto:sales@citraweb.com)**