

# R52H

802.11a+b+g miniPCI card for multiband high speed applications, with up to 350mW output power. It works on 2.192-2.539 and 4.920-6.100GHz frequency range (in RouterOS only) and supports Turbo mode for faster transfers. The card performs best when coupled with MikroTik RouterOS.

- Turbo, 802.11a, 802.11b and 802.11g IN ONE
- Operates in either 2.4GHz or 5GHz wireless bands

IEEE 802.11a:	24dBm / -90dBm @ 6Mbps 19dBm / -70dBm @ 54Mbps
IEEE 802.11b:	25dBm / -92dBm @ 1Mbps 25dBm / -87dBm @ 11Mbps
IEEE 802.11g:	25dBm / -90dBm @ 6Mbps 20dBm / -70dBm @ 54Mbps

Specifications	
Chipset	AR5414
Frequency range	2.192-2.539MHz 4920-6100Mhz
Standards	IEEE802.11a, IEEE802.11b, IEEE802.11g
Max output power	25dBm
Format	miniPCI
Dimensions	6.0cm x 4.5 cm
Connectors	2x uFI
Temperature	Operating -20C to +70C
Powering	3.3V +/- 10% DC; 800mA max (600mA typ.)
OS	RouterOS all versions. <i>Windows via 3rd party drivers (not full frequency range)</i>

