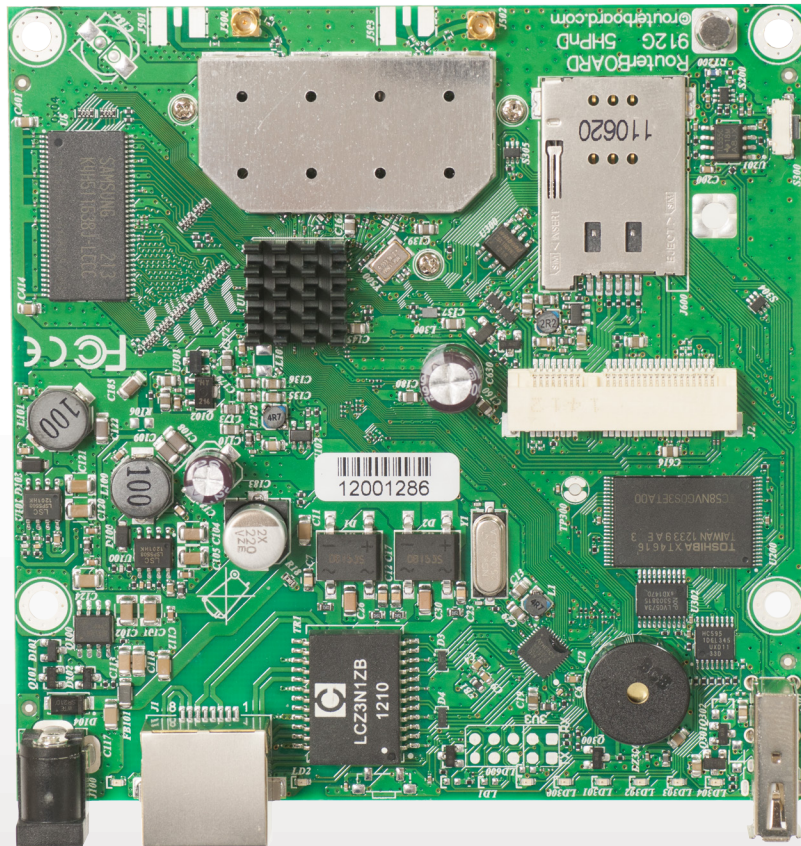


# RB912

The RB912 is a small wireless router with an integrated high power wireless card and an additional miniPCIe slot for 802.11 wireless, or 3G card. The Gigabit port helps to utilize the full potential of 802.11n wireless speeds.

The integrated wireless card is capable of up to 1000mW output power. It has built in 16kV ESD protection on both the Ethernet and the MMCX ports.



Model	RB912UAG-5HPnD
Features	1 Ethernet, 1 miniPCIe, USB, Additional memory, Gigabit, High power, Dual chain
CPU	Atheros AR9342 600MHz network processor
Memory	64MB DDR2 onboard memory
Data storage	onboard NAND memory chip
Ethernet	One Gigabit port with Auto-MDI/X
Wireless	Built in 5GHz AR9283 802.11a/n, 2x MMCX connectors
Extras	reset, beeper, signal and status LEDs, SIM slot (requires 3g miniPCIe card)
Expansion	miniPCIe slot for 802.11 or 3G (using 3G disables the USB port), USB 2.0 port
Power options	PoE: 8-30V DC on Ether1 (Non 802.3af).
Dimensions	105x105mm; Weight: 67g
Max consumption	14W at 24V
OS	MikroTik RouterOS, Level4 license (supports wireless AP mode)

	RB912UAG-5HPnD
TX/RX at MCS0	30dBm / -96dBm
TX/RX at MCS7	24dBm / -78dBm
TX/RX at 6Mbit	30dBm / -96dBm
TX/RX at 54Mbit	27dBm / -80dBm
Frequency range	4900-5920MHz