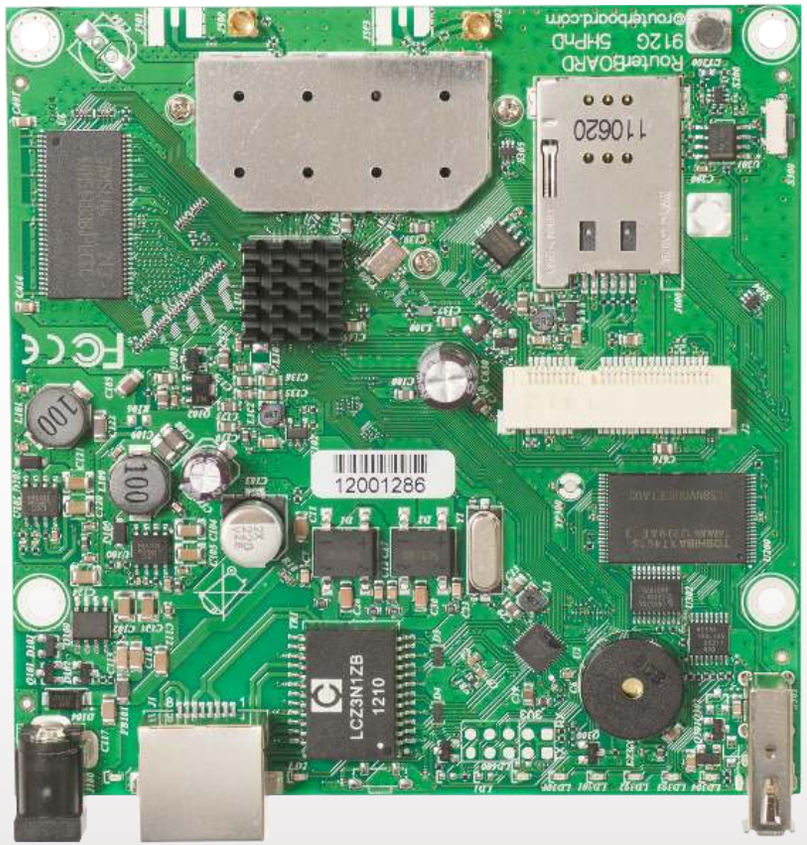
RB912



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. Both 2GHz and 5GHz models are available. The Gigabit port helps to utilize the full potential of 802.11n wireless speeds.

It has built in 16kV ESD protection on both the Ethernet and the MMCX ports.

Model	RB912UAG-5HPnD	RB912UAG-2HPnD
Features	1 Ethernet, 1 miniPCIe, USB, Additional memory, Gigabit, High power, Dual chain	
CPU	Atheros AR934 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 802.11a/n, 2x MMCX connectors	Built in 2GHz 802.11b/g/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	RB912UAG-2HPnD
TX/RX at MCS0	30dBm / -96dBm	30dBm / -96dBm
TX/RX at MCS7	24dBm / -78dBm	24dBm / -78dBm
TX/RX at 6Mbit	30dBm / -96dBm	30dBm / -96dBm
TX/RX at 54Mbit	27dBm / -80dBm	27dBm / -80dBm
Frequency range	4900-5920MHz	2400MHz-2500MHz