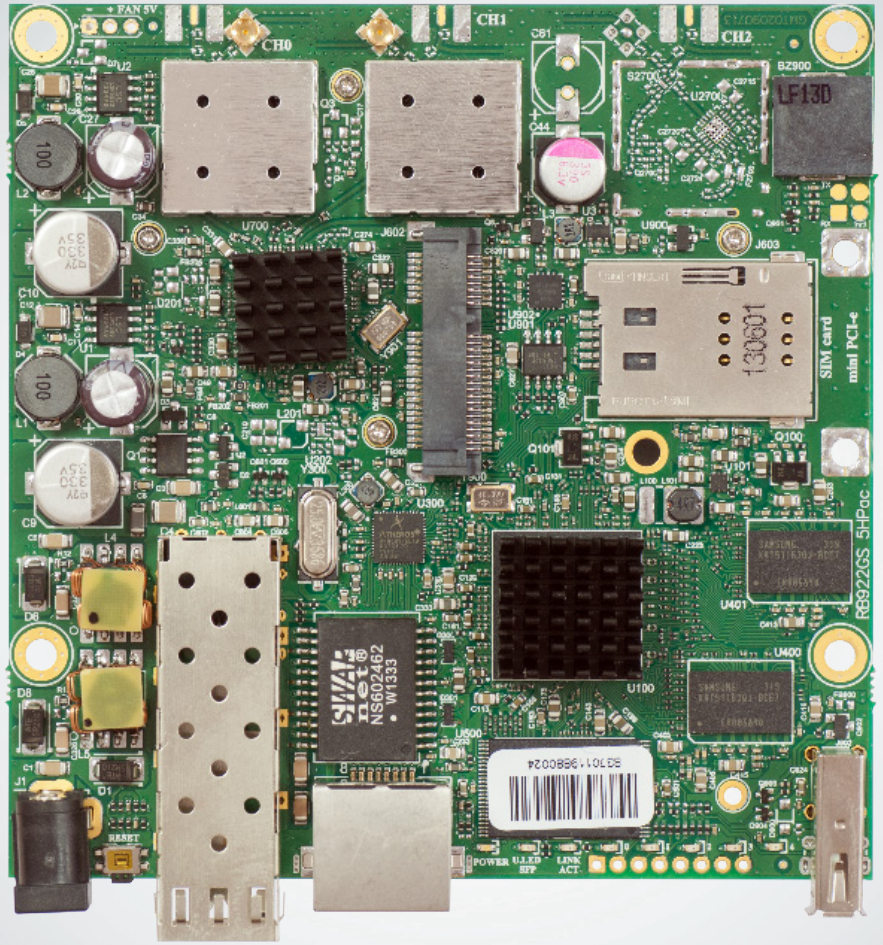


RB922UAGS-5HPacD

The RB922 is a very versatile wireless router, perfect for assembling your own solution. It supports the new 802.11ac standard for high speed wireless (up to 866Mbit datarate and 20/40/80MHz channels). The device has ports and slots for many uses: 1x SFP cage, miniPCIe slot with SIM for 3G/4G modem, USB port, Gigabit Ethernet port and two MMCX connectors for the built in 802.11ac radio.

Order code	RB922UAGS-5HPacD
CPU	QCA9557 720MHz network processor
Memory	128MB DDR2 onboard memory
Ethernet	One Gigabit port with Auto-MDI/X
Wireless	QCA9882 5GHz 802.11ac, 2x MMCXconnectors, Dual chain
Supported channels	20/40/80MHz
SFP	1x SFP cage available
Extras	Beeper, signal and status LEDs, voltage and temperature sensors
Expansion	USB 2.0 port, 1x MiniPCIe slot, SIM slot (requires 3g miniPCIe card)
Power options	PoE-in: 8-30V DC on Ether1 (Non 802.3af). Consumption: 17W
Dimensions	105x105mm
OS	MikroTik RouterOS, Level4 license

Wireless transmit/receive specifications	
TX/RX at MCS0	30dBm / -96dBm
TX/RX at MCS7	27dBm / -77dBm
TX/RX at MCS9	22dBm / -72dBm
TX/RX at 6Mbit	31dBm / -96dBm
TX/RX at 54Mbit	27dBm / -81dBm
Frequency range	4920-6100 MHz, Operating range limited by Country Regulations