

# RB951G-2HnD



The RB951G-2HnD is a wireless SOHO Gigabit AP with a new generation Atheros CPU and more processing power. It has five Gigabit Ethernet ports, one USB 2.0 port and a high power 2.4GHz 1000mW 802.11b/g/n wireless AP with antennas built in.

In comparison with previous model RB751G-2HnD, it has more powerful 600Mhz CPU (instead of 400Mhz), more RAM – 128MB instead of 64MB, same form factor and price. The device is very small and will look good in any home or office, wall mounting anchor holes are provided.

Package contains RouterBOARD 951G-2HnD in a plastic case and power adapter.

Features	RB951G-2HnD (Gigabit, USB, 2GHz, 802.11n, dual chain)
CPU	Atheros AR9344 600MHz CPU
Memory	128MB DDR2 onboard memory
Ethernet	Five independent 10/100/1000 Gigabit Ethernet ports
LEDs	Power, NAND activity, 5 Ethernet LEDs, wireless activity LED
Power options	PoE: 8-30V DC on Ether1 (Non 802.3af). Jack: 8-30V DC
Dimensions	113x138x29mm
Weight	Without packaging and PSU: 232g, full weight in package: 420g
Power consumption	Up to 7W
Operating Temp	-20C .. +50C
Operating System	MikroTik RouterOS, Level4 license
Package contains	RouterBOARD in a plastic case, power adapter
Antennas	2x2 MIMO PIF antennas, max gain 2.5dBi
RX sensitivity	802.11g: -96dBm @ 6Mbit/s to -80dBm @ 54Mbit/s 802.11n: -96dBm @ MCS0 to -78dBm @ MCS7
TX power	802.11g: 30dBm @ 6Mbps to 25dBm @ 54 Mbps 802.11n: 30dBm @ MCS0 to 23dBm @ MCS7
Modulations	OFDM: BPSK, QPSK, 16 QAM, 64QAM DSSS: DBPSK, DQPSK, CCK