

# RB951Ui-2HnD

The RB951Ui-2HnD is a wireless SOHO AP with a new generation Atheros CPU and more processing power. It has five Ethernet ports, one USB 2.0 port and a high power 2.4GHz 1000mW 802.11b/g/n wireless AP with antennas built in.

It has a 600MHz CPU, 128MB of RAM and PoE output function for port #5 - it can power other PoE capable devices with the same voltage as applied to the unit. Maximum load on the port is 500mA.

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



Features	RB951Ui-2HnD (USB, power injector, USB, 2GHz, 802.11n, dual chain)
CPU	Atheros AR9344 600MHz CPU
Memory	128MB DDR2 onboard memory
Ethernet	Five independent 10/100 Ethernet ports
LEDs	Power, NAND activity, 5 Ethernet LEDs, wireless activity LED
Power in	PoE: 8-30V DC on Ether1 (Non 802.3af). Jack: 8-30V DC
Power out	PoE passive on port 5, same voltage as input.
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, 24V 0.8A 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