RB751U-2HnD



The RB751 is the wireless SOHO AP you have been waiting for.

It has five Ethernet ports, one USB 2.0 port and a high power 802.11b/g/n wireless AP with antennas built in.

It's also possible to connect an external MMCX antenna to replace one of the built in antennas.

The device is very small and will look good in any home or office, wall mounting anchor holes are provided.

Features	RB751U-2HnD (USB, 2GHz, 802.11n, dual chain)
CPU	Atheros AR7241 400MHz CPU
Memory	32MB DDR SDRAM onboard memory
Data storage	64MB onboard NAND storage chip
Ethernet	Five independent 10/100 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 cables: 230g
Power consumption	Up to 10W
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; external MMCX option
RX sensitivity	802.11g: -96dBm @ 6Mbit/s to -81dBm @ 54Mbit/s 802.11n: –96 dBm @ MCS0 to –78 dBm @ MCS7
TX power	802.11g: 30dBm @ 6Mbps to 27dBm @ 54 Mbps 802.11n: 30dBm @ MCS0 to 26dBm @ MCS7
Modulations	OFDM: BPSK, QPSK, 16 QAM, 64QAM DSSS: DBPSK, DQPSK, CCK