RB2011UAS-2HnD





RouterBOARD 2011UAS-2HnD has most features and interfaces from all our Wireless routers. It's powered by the new Atheros 600MHz 74K MIPS network processor, has 128MB RAM, five Gigabit LAN ports, five Fast Ethernet LAN ports and SFP cage (SFP module not included!). Also, it features powerful (up to 1W!) dual chain 2.4Ghz 802.11bgn wireless, RJ45 serial port, microUSB port and RouterOS L5 license.

Two models are available - RB2011UAS-2HnD (board only) and RB2011UAS-2HnD-IN (comes with desktop enclosure, two indoor antennas for wireless, power supply and touchscreen LCD panel).

General specifications	
CPU	Atheros AR9344 600MHz
Memory	128MB DDR2 SDRAM onboard memory
Ethernet	Five 10/100 Mbit Fast Ethernet ports with Auto-MDI/X Five 10/100/1000 Mbit Gigabit Ethernet ports with Auto-MDI/X
Wireless	*2HnD*: Built in 2GHz dual chain 802.11b/g/n wireless device *2HnD-IN*: Also includes two 4dBi swivel antennas
Expansion	One fixed Gigabit Ethernet SFP cage (Mini-GBIC; SFP module not included)
Extras	Reset button, Reset jumper, RJ45 serial port, LCD panel, Temperature and Voltage sensors, powered micro-B USB connector
Power options	Jack 8-28V DC; PoE: 8-28V DC on Ether1 (Non 802.3af). 15W max consumption
Dimensions	214 mm x 86 mm, Weight: 146g
Operating System	MikroTik RouterOS, L5 license
Package includes	RB2011, power supply, (depends on model: enclosure)

Feature / Model	2011UAS-2HnD-IN	2011UAS-2HnD
Enclosure	Desktop	-
SFP port	Yes	Yes
Serial port	Yes	Yes
USB	Yes	Yes
Wireless	Yes	Yes
Antennas	2x built in 4dBi swivel	None, MMCX connectors
LCD display	Yes	-

802.11b/g	RX Sensitivity	TX Power	802.11n	RX Sensitivity	TX power
1Mbit	-96	30dBm	MCS0/8 20MHz	-95	30dBm
11Mbit	-80	28dBm	MCS0/8 40MHz	-92	30dBm
6Mbit	-96	30dBm	MCS7/15 20MHz	-76	25dBm
54Mbit	-80	27dBm	MCS7/15 40MHz	-73	25dBm