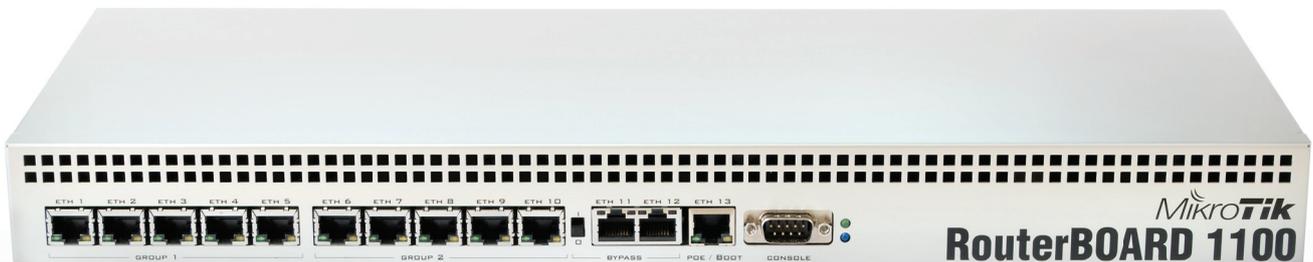# RouterBOARD 1100AH

The top of the line core router which now supports hardware encryption acceleration built into the CPU .

It has thirteen individual gigabit Ethernet ports, two 5-port switch groups, and includes Ethernet bypass capability.

RB1100AH also has a SODIMM slot with bundled 2GB of RAM, one microSD card slot, a beeper and a serial port.

The RB1100AH comes in a 1U aluminium rackmount case.

CPU	PowerPC MPC8533 1066MHz network CPU with hardware encryption
Memory	SODIMM DDR Slot, 2GB installed (supports up to 1.5GB)
Boot loader	RouterBOOT, 1Mbit Flash chip
Data storage	Onboard NAND memory chip
Ethernet	Thirteen 10/100/1000 Mbit/s Ethernet with Auto-MDI/X
Ethernet	Includes button to enable Ethernet bypass in two ports
miniPCI	none
Storage	One microSD slot
Serial port	One DB9 RS232C asynchronous serial port
Extras	Reset switch, Beeper
Power options	IEC C14 standard connector 110/220V, 12-24VDC Jack
PoE	12-24VDC on Ether13
Fan	Dual fan with failover support mounted at case back
Dimensions	1U case: 45 x 75 x 440 mm, 1185g. Board only: 375g
OS	MikroTik RouterOS v4, Level 6 license

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