RouterBOARD 800

The RB800 is an advanced high performance wireless platform. It has four miniPCI slots, three Gigabit ethernet ports, two daughterboard connectors, a miniPCI-e slot and a compact flash slot. The two daughterboard connectors allow you to expand the number of wired and wireless ports, and the new high power CPU is capable of supporting them all.

This is the new definition of wireless networking power.

Combined with RouterOS - RB800 is the most powerful and sophisticated wireless router, firewall and bandwidth manager. With many expansion options.

CPU	MPC8544 800MHz
Memory	256MB DDR2 SDRAM onboard memory
Boot loader	RouterBOOT
Data storage	NAND memory chip, CF slot on back
Ethernet	Three 10/100/1000 Mbit/s Ethernet ports with Auto-MDI/X
miniPCI	4 x miniPCI, 1 x miniPCI-e
Expansion	regular PCI daughterboard port, PCI-e daughterboard port
Extras	Reset switch, Beeper, 4x Fan headers (JP1,JP3 = 3.3V, JP2,JP4 = 5.5V)
Serial port	One DB9 RS232C asynchronous serial port, One serial port header
LEDs	Power, 1x User LED
Power options	Power over Ethernet: 36-56V DC (including power over datalines) Power jack: 10-56V DC
Dimensions	14 cm x 20 cm (5.51 in x 7.87 in), 285 g
Operating System	MikroTik RouterOS v4, Level6 license
Two port throughput	276000pps with small packets, and wire speed throughput on big packets