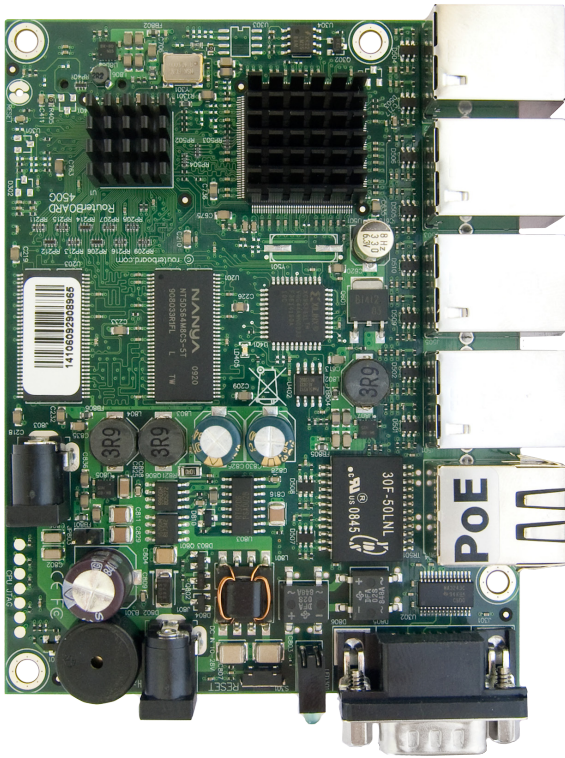# RouterBOARD 450G

The RB450G is a five port Gigabit ethernet router. Comparing to the RB450, the RB450G not only adds Gigabit speed capability, but also 256Mb of RAM, a faster CPU and a microSD card slot for file storage.

The device is powered by a fast AR7161 680MHz Atheros CPU, and also includes a temperature sensor and voltage monitor.

RB450 includes RouterOS - the operating system, which will turn this powerful system into a highly sophisticated router, firewall or bandwidth manager.

One small device - with all the power of RouterOS. At a very special price.

CPU	AR7161 680MHz
Memory	256MB DDR SDRAM onboard memory
Boot loader	RouterBOOT
Data storage	512MB onboard NAND memory chip, microSD slot on back side
Ethernet	Five 10/100/1000 Mbit/s Ethernet ports with Auto-MDI/X
miniPCI	none
Extras	Reset switch, Beeper
Serial port	One DB9 RS232C asynchronous serial port
LEDs	Power, NAND activity, 5 user LEDs
Power options	Power over Ethernet: 18-28V DC (except power over datalines). Power jack: 8-28V DC
Dimensions	9 cm x 11.5 cm, 105 grams
Operating System	MikroTik RouterOS v3, Level5 license
Actual tested throughput	Ether1 <-> Ether2 = **1Gbps** Ether2 <-> Ether3 = **650Mbps**