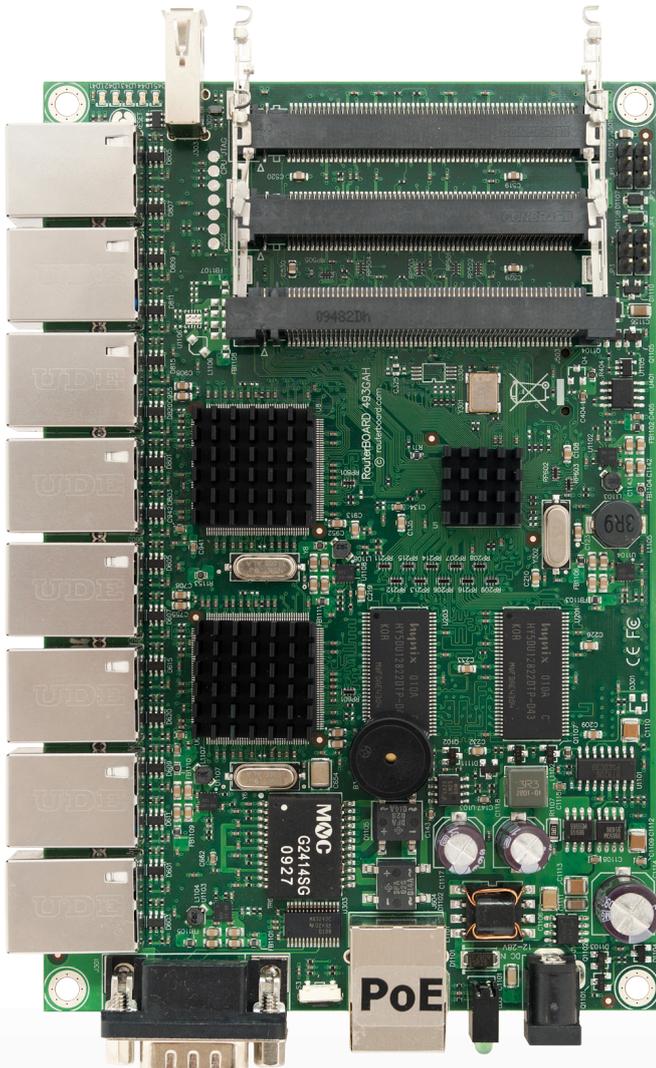# RouterBOARD 493G

The RB493G has nine Gigabit ethernet ports, three miniPCI slots, and a switch chip, so the ethernet ports 2-9 can be grouped together to make it act as a switch.

The RB493G also has a USB 2.0 port and a microSD card slot for adding more storage or a 3G USB modem for backup connectivity.

The heart of this device is a high performance Atheros AR7161 CPU and it features 256MB of built in RAM.

RB493G includes RouterOS - the operating system, which will turn this powerful system into a highly sophisticated router, firewall or bandwidth manager.

routerboard.com

CPU	Atheros AR7161 680MHz
Memory	256MB DDR SDRAM onboard memory
Boot loader	RouterBOOT
Data storage	128MB onboard NAND memory chip
Ethernet	Nine 10/100/1000 Mbit/s Fast Ethernet ports with Auto-MDI/X
miniPCI	Three miniPCI slots
Extras	One USB 2.0 port (needs power adapter, available separately)
Serial port	One DB9 RS232C asynchronous serial port
LEDs	Power, NAND activity, 5 user LEDs
Power options	Power over Ethernet: 10..28V DC (except power over datalines). Power jack: 10..28V DC
Dimensions	105mm x 160mm, 189 grams
Power consumption	~3W without extension cards, maximum – 16 W
Operating System	MikroTik RouterOS v4, Level5 license