

# RB850Gx2

The RB850Gx2 is a five port Gigabit ethernet router. Comparing to the RB450G, the RB850Gx2 is much faster, with a dual core CPU, yet it still retains the same form factor, and will fit into the same enclosures.

The device is powered by a 500MHz P1023 PPC CPU, and also includes a temperature sensor and voltage monitor.

The RB850Gx2 is powered by RouterOS - the operating system, which will turn this powerful system into a highly sophisticated router, firewall or bandwidth manager.

Model	RB850Gx2
CPU	P1023 500MHz (Dual core)
Memory	512MB DDR3 667MHz RAM
Data storage	512MB NAND memory chip, microSD slot
Ethernet	Five 10/100/1000 Mbit/s Gigabit ports with Auto-MDI/X, Hardware switch chip and port mirror support
Extras	Reset switch, beeper, voltage and temperature monitors
Serial port	One DB9 RS232C asynchronous serial port
LEDs	Power, NAND activity, 5 user LEDs
Power options	PoE: 8-28V DC on Ether1 (Non 802.3af). Jack: 8-28V DC
Dimensions	90mm x 115mm, 105 g
RouterOS License	Level5

