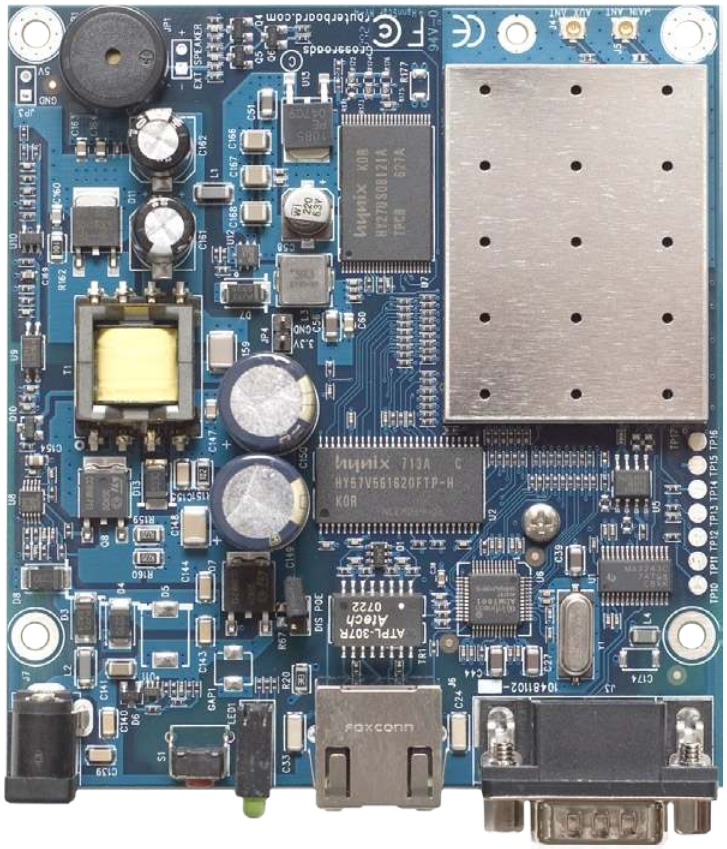
RouterBOARD Crossroads



The perfect AP/CPE. Everything is built in, yet it is the smallest board that MikroTik has ever made.

Faster than most devices in this price range, the RouterBOARD Crossroads has a powerful onboard wireless radio, and supports PoE - just plug in one ethernet cable and your CPE is ready for set-up.

Crossroads also includes RouterOS - the operating system which will turn this small system into a highly sophisticated router/firewall/bandwidth manager or hotspot.

And all this - at a very affordable price.

CPU	MIPS32 4KEc based 184MHz embedded processor
Memory	32MB SDRAM onboard memory chip
Boot loader	RouterBOOT, 1Mbit Flash chip
Data storage	Onboard NAND with RouterOS software, License Level4
Ethernet	One 10/100 Mbit/s Fast Ethernet port supporting Auto-MDI/X
Wireless standards	IEEE802.11b (1..11Mbit/s, auto-fallback); IEEE802.11g (6..54Mbit/s, auto-fallback, IEEE802.11b compatibility option, supports Turbo)
Wireless frequency	2412-2462Mhz (US FCC), with 5Mhz, 10Mhz, 20Mhz, 40Mhz band.
TX Output power	1-54Mbps: 26dBm (2422-2457MHz), 24dBm (2412, 2462MHz)
Receive sensitivity	802.11b: 1Mbps -97, 11Mbps -92. 802.11g: 6Mbps -94, 54Mbps -74
Serial port	One DB9 RS232C asynchronous serial port
Speaker	Mini PC-Speaker
Power options	IEEE802.3af PoE: 12V or 48V DC including over datalines. Power jack: 11..60V DC
Power output	3V and 5V DC fan power output headers, maximal output current - 500mA total
Dimensions	10.5 cm x 9.5 cm (4.13 in x 3.74 in)
Power consumption	Typical - 6W, max - 12W

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