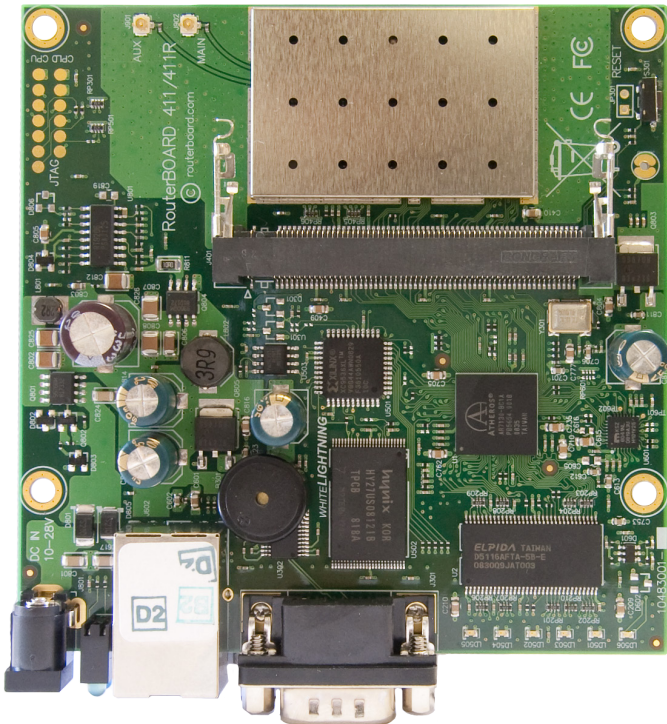# RouterBOARD 411AR

The RB411AR adds a b/g wireless card to the popular RB411.

Not only you have a readymade wireless solution, but also you have a spare miniPCI card slot for another wireless card.

RB411AR 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	Atheros AR7131 300MHz network processor
Memory	64MB DDR SDRAM onboard memory
Boot loader	RouterBOOT
Data storage	64MB onboard NAND memory chip
Ethernet	One 10/100 Mbit/s Fast Ethernet port with Auto-MDI/X
miniPCI	One MiniPCI Type IIIA/IIIB slot
Wireless	Built in AR2417 802.11b/g wireless device
Extras	Reset switch, Beeper
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	10.5 cm x 10.5 cm (4.13 in x 4.13 in) Weight: 82 g (2.9 oz)
Power consumption	~3W without extension cards, maximum – 12 W
Operating System	MikroTik RouterOS v3, Level4 license

RX sensitivity	**802.11g**: –87 dBm @ 6Mbps to -69 dBm @ 54 Mbps **802.11b**: –92 dBm @ 1Mbps to –83 dBm @ 11 Mbps
TX power	Up to 20 dBm
Modulations	**802.11g**: OFDM,64QAM,16QAM,QPSK,BPSK **802.11b**: CCK,DSS,DQPSK, DBPSK