RouterBOARD 411UAHR



The RB411UAHR has it all, just as the name suggests. It has the popular high-speed CPU, a miniPCI-e slot and a SIM slot for 3G modems, a USB 2.0 port for attaching external storage, a regular miniPCI card slot for 802.11abgn wireless cards, a Ethernet port and a built-in wireless radio.

RB411UAHR includes RouterOS - the operating system, which can be a router, firewall, bandwidth manager, a mobile 3G router, and more - all at the same time.

CPU	Atheros AR7161 680MHz
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 One MiniPCIe slot for 3G modem only (onboard SIM connector)
Wireless	Built in AR2417 802.11b/g wireless, 1x MMCX connector
Expansion	One USB 2.0 ports (without powering, 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. Includes voltage monitor
Dimensions	105 mm x 105 mm, Weight: 82 g
Power consumption	Up to 5W with wireless at full activity
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	20dB@11Mbit/s 11b, 15dB@54Mbit/s 11g
Modulations	802.11g: OFDM,64QAM,16QAM,QPSK,BPSK 802.11b: CCK,DSS,DQPSK, DBPSK

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