

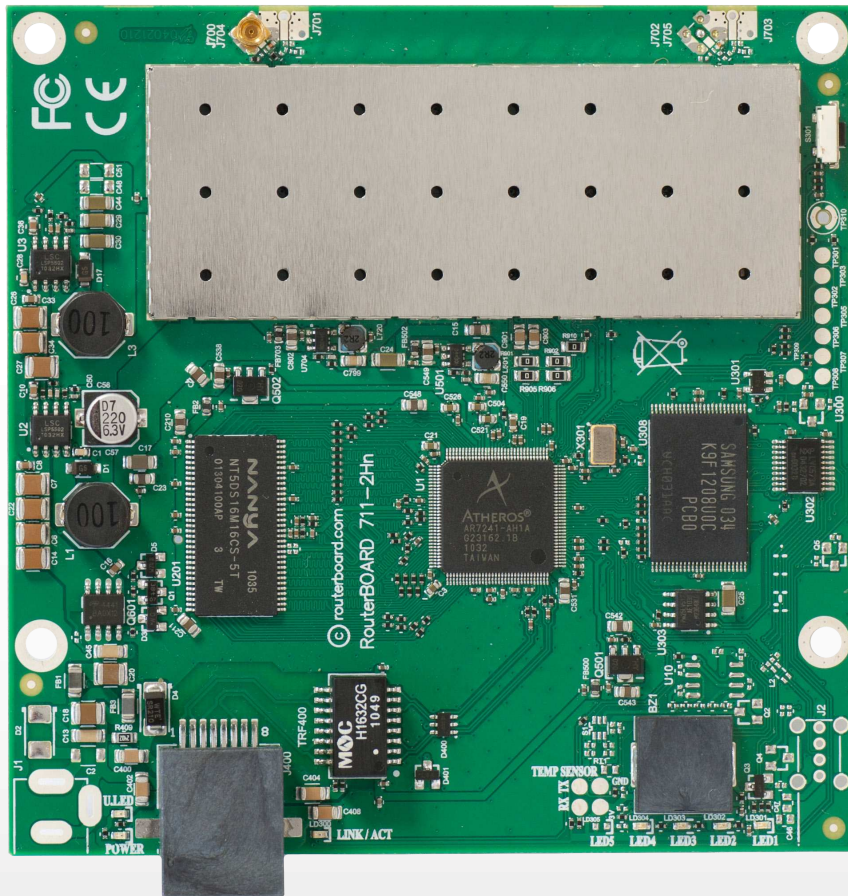
RB711-5

Perfect for building CPE devices

The RB711 is a small CPE type wireless router with an integrated 5GHz 802.11n 1x1 MIMO wireless card.

The integrated 5GHz 802.11a/n wireless card is capable of up to 22dBm transmit power output. It has built in 16kV ESD protection on the RF port.

This is a compact and easy to use solution for building your own CPE unit with a custom case and antenna.



CPU	Atheros AR7241 400MHz network processor
Memory	DDR SDRAM onboard memory
Data storage	64MB onboard NAND memory chip
Ethernet	One 10/100 Mbit/s Fast Ethernet port with Auto-MDI/X
Wireless	Built in 5GHz AR9283 802.11a/n card 1 MMCX connector
Extras	Reset switch, Beeper
LEDs	Power, NAND activity, 5 user LEDs
Power options	PoE: 8-30V DC on Ether1 (Non 802.3af).
Dimensions	10.5 cm x 10.5 cm (4.13 in x 4.13 in) Weight: 67g
Power consumption	Up to 4.5W at 18V full load (0.245A)
Operating System	MikroTik RouterOS, Level3

RX sensitivity	802.11a: -92 dBm @ 6Mbps to -76 dBm @ 54 Mbps 802.11n: -92 dBm @ MCS0 to -73 dBm @ MCS7 40MHz
TX power	802.11a: 22dBm @ 6Mbps to 19dBm @ 54 Mbps 802.11n: 22dBm @ MCS0 to 15dBm @ MCS7
Modulations	OFDM: BPSK, QPSK, 16 QAM, 64QAM DSSS: DBPSK, DQPSK, CCK