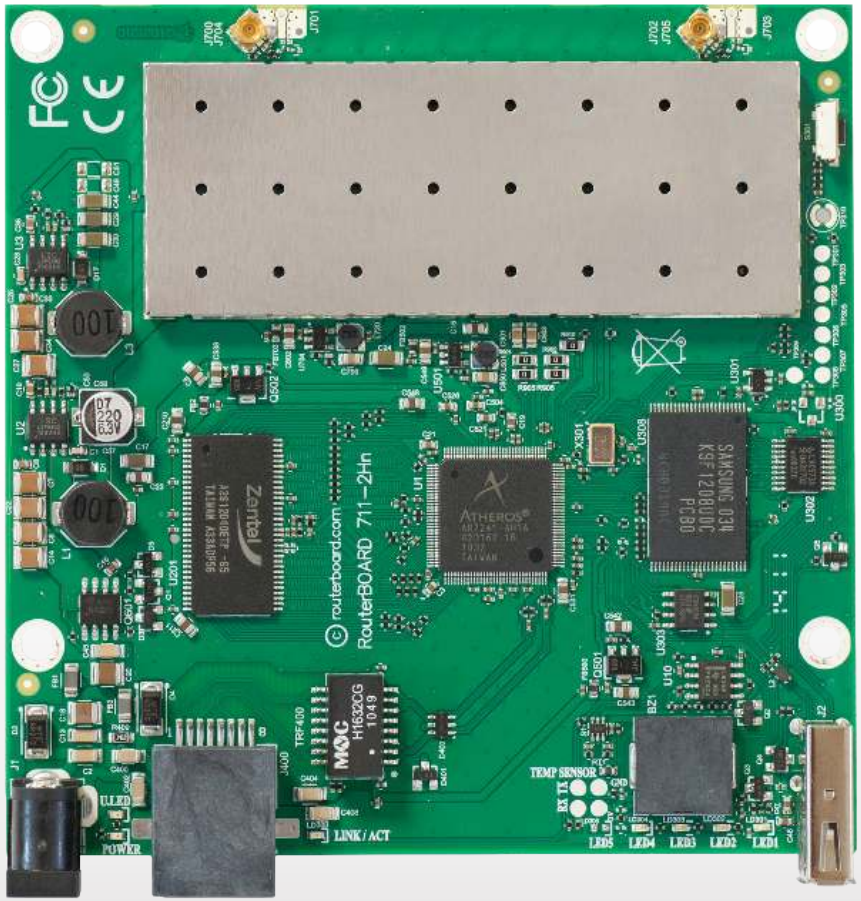


RB711G-5

Perfect for building CPE devices

The RB711G is a small CPE type RouterBOARD 5GHz wireless router with an integrated wireless card. It has two antenna connectors for using in dual chain setups, and a Gigabit Ethernet port - the perfect device for Nv2!

The integrated 5GHz 802.11a/n wireless card is capable of up to 25dBm! It has built in 16kV ESD protection on both the RF and Ethernet ports.

Feature / Model	711G-5HnD	711GA-5HnD
Wireless chains	**2**	**2**
USB	**-**	**Yes**
License	**L3 CPE**	**L4 AP**
RAM	**32MB**	**64MB**
Gigabit port	**Yes**	**Yes**
Powering	**PoE**	**PoE / Jack**

CPU	Atheros AR7241 400MHz network processor
Memory	32 or 64 MB DDR SDRAM onboard memory
Data storage	32MB onboard NAND memory chip
Ethernet	One Gigabit Ethernet port with Auto-MDI/X
Wireless	Built in 5GHz AR9283 802.11a/n card 2 MMCX connectors
Extras	Reset switch, Beeper
LEDs	Power, NAND activity, 5 user LEDs
Power options	PoE: 8-30V DC on Ether1 (Requires RBGPOE PoE injector for Gigabit mode, with regular PoE injector, will work in 10/100 mode)
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 or Level4 license

RX sensitivity	802.11a: –92 dBm @ 6Mbps to -76 dBm @ 54 Mbps 802.11n: –92 dBm @ MCS0 to –73 dBm @ MCS7 40MHz
TX power (2 chains)	802.11a: 25dBm @ 6Mbps to 22dBm @ 54 Mbps 802.11n: 25dBm @ MCS0 to 18dBm @ MCS7
Modulations	OFDM: BPSK, QPSK, 16 QAM, 64QAM DSSS: DBPSK, DQPSK, CCK