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MikroTik RB4011iGS+5HacQ2HnD-IN | WiFi Router | Dual Band 1733Mb/s, 10x RJ45 1000Mb/s, 1x SFP+

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link to the product:
https://www.batna24.com/gb/p/routers/mikrotik-rb4011igs5hacq2hnd-in-wifi-router-dual-band-1733mb-s-10x-rj45-1000mb-s-1x-sfp

Price: **963.52 zł** gross / 783.35 zł net

MIKROTIK MASTER DISTRIBUTOR

Manufacturer: MIKROTIK

Referention number: DNXGFNJOLRMMNN

Information:

Mikrotik Routerboard RB4011iGS+5HacQ2HnD-IN is a high-performance, dual-band wireless router with a 1.4 GHz AL21400 quad-core processor, 1 GB RAM and hardware IPsec acceleration. It supports 2.4 GHz Wi-Fi in 2x2 MIMO technology and 5 GHz in 4x4 MIMO, offering up to 300 Mb/s and 1700 Mb/s. It is equipped with 10 gigabit Ethernet ports, an SFP+ slot for 10 Gb/s connectivity and RouterOS level 5. The robust metal housing and external 360° antennas ensure reliability and wide coverage, while the compact design is ideal for demanding home and business applications.

Product features

Product type	Tabletop router
Height	30 mm
Output voltage	57 V
Width	228 mm
Depth	120 mm
Power consumption (typical)	26 W
Ethernet LAN interface type	Gigabit Ethernet
DC-in jack	Yes
Processor frequency	1400 MHz
Output current	0.6 A
Power over Ethernet (PoE)	Yes
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)
Wi-Fi standards	802.11a
Ethernet LAN	Yes
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)

Processor cores	4
Processor model	Annapurna Labs Alpine AL21400
Power source type	DC
Built-in processor	Yes
Antenna design	External
Antennas quantity	4
Product colour	Black
WLAN data transfer rate (max)	1733 Mb/s

Full product description

Mikrotik Routerboard RB4011iGS+5HacQ2HnD-IN

The RB4011iGS+5HacQ2HnD-IN routerboard is a wireless router that uses the incredibly powerful quad-core **Cortex A15** from Amazon's Annapurna laboratory, just like the other RB1100AHx4 class carrier device. The router works in 2x2 MIMO technology for 2.4 GHz and 4x4 MIMO for 5 GHz. CPU supports hardware IPsec acceleration. It has 1 GB of RAM, so it can easily handle any task that has been configured in RouterOS. All this power is contained in a compact, black solid metal housing with a matte finish.

High throughput

The presented routerboard is a two-band, four-chain device with supported data throughput up to 1733 Mbps operating in 5 GHz. It is compatible with older devices, it also has 2 GHz dual-chain interface. The wireless router is equipped with large external antennas with 360 degrees of coverage. Ten Ethernet ports guarantee 1 Gbps throughput, while the SFP+ port provides an optional 10 Gbps link through a SFP+ module (not included).


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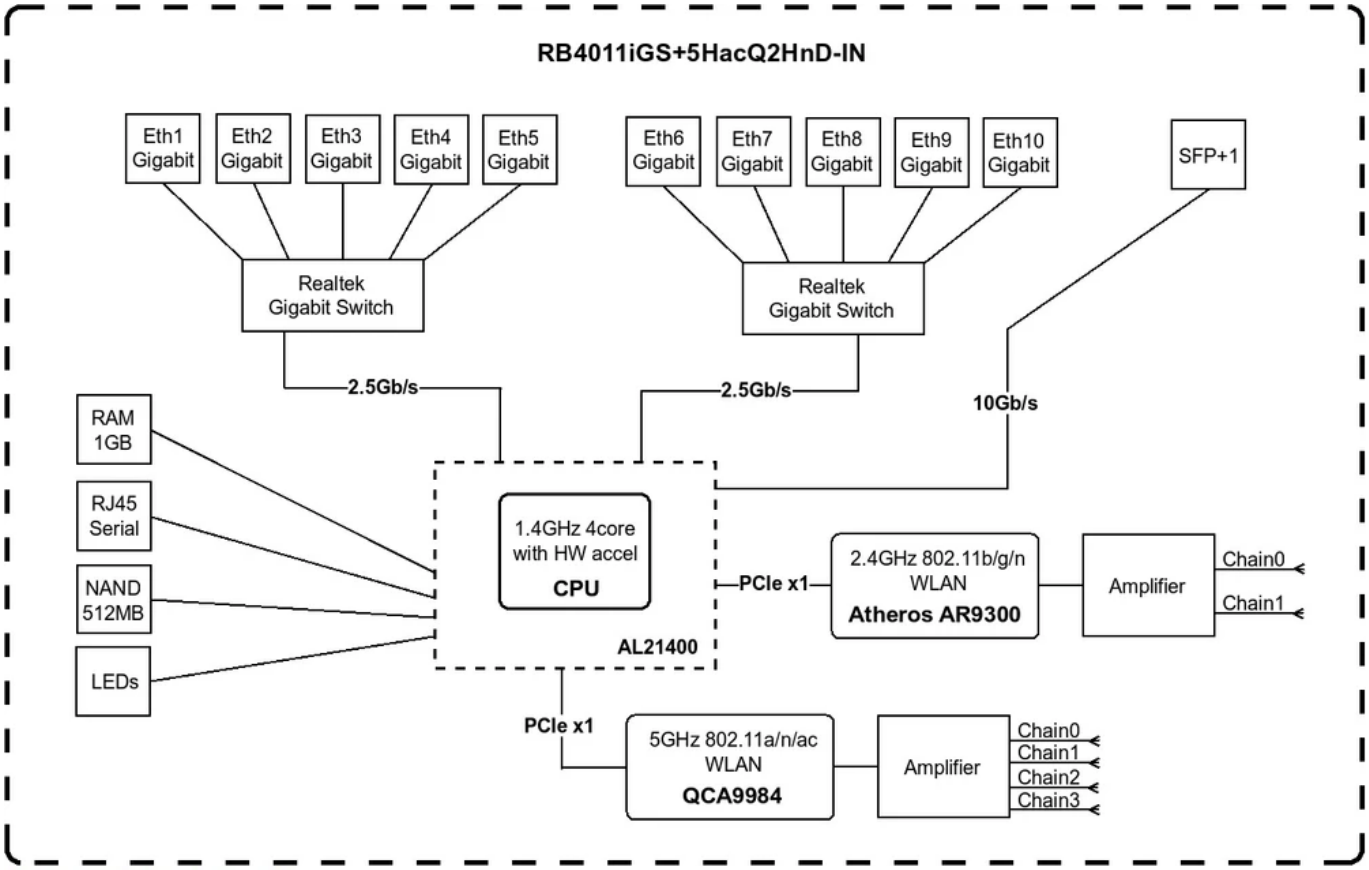

Ethernet test results

RB4011iGS+5HacQ2HnD-IN		AL21400 1G/S+ all port test					
Mode	Configuration	1518 byte		512 byte		64 byte	
		kpps	Mbps	kpps	Mbps	kpps	Mbps
Bridging	none (fast path)	806,4	9,792.9	2312,9	9,473.6	5509,7	2,821.0
Bridging	25 bridge filter rules	806,4	9,792.9	1037,4	4,249.2	1153,2	590.4
Routing	none (fast path)	806,4	9,792.9	1923,3	7,877.8	5092,3	2,607.3
Routing	25 simple queues	806,4	9,792.9	1046,6	4,286.9	960,3	491.7
Routing	25 ip filter rules	593,7	7,209.9	625,2	2,560.8	564,6	289.1

IPsec test results

RB4011iGS+5HacQ2HnD-IN		AL21400 IPsec throughput					
Mode	Configuration	1400 byte		512 byte		64 byte	
		kpps	Mbps	kpps	Mbps	kpps	Mbps
Single tunnel	AES-128-CBC + SHA1	140.8	1577.0	141.2	578.4	139.9	71.6
256 tunnels	AES-128-CBC + SHA1	192.7	2158.2	200.5	821.2	203.4	104.1
256 tunnels	AES-128-CBC + SHA256	192.4	2154.9	200.5	821.2	203.4	104.1
256 tunnels	AES-256-CBC + SHA1	180.0	2016.0	188.2	770.9	190.3	97.4
256 tunnels	AES-256-CBC + SHA256	180.0	2016.0	188.2	770.9	190.3	97.4
256 tunnels	AES-128-GCM	192.7	2158.2	202.2	828.2	203.4	104.1

The most important features:

- 10 Gigabit Ethernet ports
- 1 GB of RAM
- 1 SFP+ slot
- RouterOS level 5

- Maximum theoretical Wi-Fi throughput: 300 Mb/s (2.4 GHz) and 1700 Mb/s (5 GHz)
- 2x2 MIMO for 2.4 GHz and 4x4 MIMO for 5 GHz
- Protocols 802.11 b/g/n and 802.11 a/n/ac
- Wireless router operating simultaneously in the 2.4 and 5 GHz bands
- Switch chip RTL8367SB
- AL21400 quad-core processor, 1.4 GHz clocked