

# Specifications

Details	
Product code	RB951G-2HnD
Architecture	MIPSBE
CPU	AR9344
CPU core count	1
CPU nominal frequency	600 MHz
Dimensions	113x138x29mm
RouterOS license	4
Operating System	<a href="#">RouterOS</a>
Size of RAM	128 MB
Storage size	128 MB
Storage type	NAND
MTBF	Approximately 100'000 hours at 25C
Tested ambient temperature	-20C .. +50C
Suggested price	\$79.95

## Wireless capabilities

Details	
Wireless 2.4 GHz Max data rate	300 Mbit/s
Wireless 2.4 GHz number of chains	2
Wireless 2.4 GHz standards	802.11b/g/n
Antenna gain dBi for 2.4 GHz	2.5
Wireless 2.4 GHz chip model	AR9344
Wireless 2.4 GHz generation	Wi-Fi 4

## Ethernet

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### Details

10/100/1000 Ethernet ports 5

## Peripherals

### Details

Number of USB ports 1

USB Power Reset Yes

USB slot type USB type A

## Powering

### Details

Number of DC inputs 2 (DC jack, PoE-IN)

DC jack input Voltage 8-30 V

Max power consumption 7 W

PoE in Passive PoE

PoE in input Voltage 8-30 V

## Certification & Approvals

### Details

Certification FCC

IP IP20

## Other

### Details

Beeper Yes

## Wireless specifications

2.4 GHz Transmit (dBm) Receive Sensitivity

<b>2.4 GHz</b>	<b>Transmit (dBm)</b>	<b>Receive Sensitivity</b>
54MBit/s	25	-80
MCS0	30	-96
MCS7	23	-78