

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	RouterOS
Size of RAM	128 MB
Storage size	128 MB
Storage type	NAND
MTBF	Approximately 100'000 hours at 25C
Tested ambient temperature	-20C .. +50C

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

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

Wireless specifications

2.4 GHz	Transmit (dBm)	Receive Sensitivity
6MBit/s	30	-96
54MBit/s	25	-80
MCS0	30	-96
MCS7	23	-78