

Specifications

Details	
Product code	RB922UAGS-5HPacT-NM
Architecture	MIPSBE
CPU	QCA9557
CPU core count	1
CPU nominal frequency	720 MHz
Dimensions	143x247x48mm (PCB)
RouterOS license	4
Operating System	RouterOS
Size of RAM	128 MB
Storage size	128 MB
Storage type	NAND
MTBF	Approximately 200'000 hours at 25C
Tested ambient temperature	-40°C to 70°C

Powering

Details	
Number of DC inputs	1 (PoE-IN)
Max power consumption	23 W
Cooling type	Passive
PoE in	Passive PoE
PoE in input Voltage	8-30 V

Wireless specifications

Details	
Wireless 5 GHz Max data rate	1300 Mbit/s
Wireless 5 GHz number of chains	3
Wireless 5 GHz standards	802.11a/n/ac
Wireless 5 GHz chip model	QCA9880

Details

Wireless 5 GHz generation

Wi-Fi 5

Ethernet

Details

10/100/1000 Ethernet ports

1

Fiber

Details

SFP DDMI

yes

SFP ports

1

Peripherals

Details

Number of SIM slots

1 Modem (Mini SIM)

MiniPCI-e slots

1

Number of USB ports

1

USB Power Reset

Yes

USB slot type

USB type A

Max USB current (A)

1

Other

Details

PCB temperature monitor

Yes

Voltage Monitor

Yes

Certification & Approvals

Details

Certification

CE, FCC, IC, EAC, ROHS

IP

IP54

Wireless specifications

5 GHz	Transmit (dBm)	Receive Sensitivity
6MBit/s	33	-96
54MBit/s	29	-81
MCS0	32	-96
MCS7	29	-77
MCS9	24	-72