

# Specifications

Details	
Product code	RB921UAGS-5SHPacD-NM
Architecture	MIPSBE
CPU	QCA9557
CPU core count	1
CPU nominal frequency	720 MHz
Dimensions	143x247x48mm (PCB)
RouterOS license	4
Operating System	<a href="#">RouterOS</a>
Size of RAM	128 MB
Storage size	128 MB
Storage type	NAND
Tested ambient temperature	-40°C to 70°C
MTBF	Approximately 200'000 hours at 25C
Suggested price	\$159.00

# Powering

Details	
PoE in	Passive PoE
PoE in input Voltage	8-30 V
Number of DC inputs	1 (PoE-IN)
Max power consumption	17 W
FAN count	Passive

# Wireless specifications

## Details

Wireless 5 GHz Max data rate	867 Mbit/s
Wireless 5 GHz number of chains	2
Wireless 5 GHz standards	802.11a/n/ac
Wireless 5 GHz chip model	QCA9882
Wireless 5 GHz generation	Wi-Fi 5

# Ethernet

## Details

10/100/1000 Ethernet ports	1
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# Fiber

## Details

SFP DDMI	yes
SFP ports	1

# Peripherals

## Details

Number of USB ports	1
USB Power Reset	Yes
USB slot type	USB type A
Max USB current (A)	1

# Other

## Details

**Details**

PCB temperature monitor    Yes

Voltage Monitor                Yes

## Certification & Approvals

**Details**

Certification    FCC, IC