

# Specifications

Details	
Product code	RB962UiGS-5HacT2HnT
Architecture	MIPSBE
CPU	QCA9558
CPU core count	1
CPU nominal frequency	720 MHz
Dimensions	114 x 137 x 29mm
RouterOS license	4
Operating System	<a href="#">RouterOS</a>
Size of RAM	128 MB
Storage size	16 MB
Storage type	FLASH
Tested ambient temperature	-40°C to 70°C
MTBF	Approximately 200'000 hours at 25C
Suggested price	\$129.00

# Wireless capabilities

Details	
Wireless 2.4 GHz Max data rate	450 Mbit/s
Wireless 2.4 GHz number of chains	3
Wireless 2.4 GHz standards	802.11b/g/n
Antenna gain dBi for 2.4 GHz	2.5
Wireless 2.4 GHz chip model	QCA9558
Wireless 2.4 GHz generation	Wi-Fi 4

### 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
Antenna gain dBi for 5 GHz	2
Wireless 5 GHz chip model	QCA9880
Wireless 5 GHz generation	Wi-Fi 5
AC speed	AC1750

## Ethernet

### Details

10/100/1000 Ethernet ports	5
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## Fiber

### Details

SFP ports	1
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## Peripherals

### Details

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

## Powering

### Details

### Details

PoE in	Passive PoE
PoE in input Voltage	11-57 V
Number of DC inputs	2 (DC jack, PoE-IN)
DC jack input Voltage	11-57 V
Max power consumption	17 W
FAN count	Passive

## PoE-out

### Details

PoE-out ports	Ether5
PoE out	Passive PoE
Max out per port output (input < 30 V)	700 mA
Max out per port output (input > 30 V)	350 mA
Max total out (A)	700 mA

## Certification & Approvals

### Details

Certification	CE, FCC, IC, EAC, ROHS
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