

## Specifications

Details	
Product code	RB921GS-5HPacD-15S
Architecture	MIPSBE
CPU	QCA9557
CPU core count	1
CPU nominal frequency	720 MHz
Dimensions	140 x 348 x 82 mm
RouterOS license	4
Operating System	<a href="#">RouterOS</a>
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	2 (DC jack, PoE-IN)
DC jack input Voltage	9-30 V
Max power consumption	13 W
Cooling type	Passive
PoE in	Passive PoE
PoE in input Voltage	12-28 V

## Wireless specifications

Details	
Wireless 5 GHz Max data rate	867 Mbit/s
Wireless 5 GHz number of chains	2

### Details

Wireless 5 GHz standards	802.11a/n/ac
Antenna gain dBi for 5 GHz	15
Wireless 5 GHz chip model	QCA9892
Wireless 5 GHz generation	Wi-Fi 5

## Ethernet

### Details

10/100/1000 Ethernet ports	1
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## Fiber

### Details

SFP ports	1
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## 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	31	-96
54MBit/s	27	-81
MCS0	30	-96
MCS7	27	-77

5 GHz

Transmit (dBm)

Receive Sensitivity

MCS9

22

-72