

Specifications

Details	
Product code	RB921GS-5HPacD-19S
Architecture	MIPSBE
CPU	QCA9557
CPU core count	1
CPU nominal frequency	720 MHz
Dimensions	152 x 598 x 78 mm
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
Suggested price	\$199.00

Powering

Details	
Number of DC inputs	2 (DC jack, PoE-IN)
DC jack input Voltage	8-30 V
Max power consumption	13 W
Cooling type	Passive
PoE in	Passive PoE
PoE in input Voltage	12-28 V

Wireless specifications

Details	
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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
Antenna gain dBi for 5 GHz	19
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
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Wireless specifications

5 GHz	Transmit (dBm)	Receive Sensitivity
6MBit/s	31	-96

5 GHz	Transmit (dBm)	Receive Sensitivity
MCS0	30	-96
MCS7	27	-77
MCS9	22	-72