Specifications

Details	
Product code	RB911G-5HPacD-QRT
Architecture	MIPSBE
CPU	QCA9557
CPU core count	1
CPU nominal frequency	720 MHz
Dimensions	309x320x50mm
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	1 (PoE-IN)
Max power consumption	10.5 W
Cooling type	Passive
PoE in	Passive PoE
PoE in input Voltage	8-30 V

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

Details	
Antenna gain dBi for 5 GHz	24
Wireless 5 GHz chip model	QCA9892
Wireless 5 GHz generation	Wi-Fi 5

Ethernet

Details	
10/100/1000 Ethernet ports	1

Other

Details	
PCB temperature monitor	Yes
Voltage Monitor	Yes
Beeper	Yes

Certification & Approvals

Details	
Certification	CE, FCC, IC, EAC, ROHS

Wireless specifications

5 GHz	Transmit (dBm)	Receive Sensitiv
6MBit/s	31	-96
54MBit/s	27	-81
MCS0	30	-96
MCS7	27	-77
MCS9	22	-72