Specifications

Details	
Product code	RB921UAGS-5SHPacT-NM
Architecture	MIPSBE
CPU	QCA9557
CPU core count	1
CPU nominal frequency	720 MHz
Dimensions	143x247x48mm (PCB)
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	$169.00

Powering

Details	
Number of DC inputs	1 (PoE-IN)
Max power consumption	25 W
Max power consumption without attachments	21W
Cooling type	Passive
PoE in	Passive PoE
PoE in input Voltage	8-30 V

Wireless specifications

| Details | |

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
Wireless 5 GHz chip model	QCA9880
Wireless 5 GHz generation	Wi-Fi 5

Ethernet

Details

10/100/1000 Ethernet ports	1

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

PCB temperature monitor	Yes
Voltage Monitor	Yes
Beeper	Yes

Certification & Approvals

Details	
Certification	CE, FCC, IC, EAC, ROHS
IP	IP54

Wireless specifications

5 GHz	Transmit (dBm)	Receive Sensitivity
6MBit/s	33	-96
54MBit/s	31	-81
MCS0	33	-96
MCS7	31	-77
MCS9	27	-72