

## Specifications

Details	
Product code	RB912UAG-6HPnD-OUT
Architecture	MIPSBE
CPU	AR9342
CPU core count	1
CPU nominal frequency	600 MHz
Dimensions	246 x 135 x 50 mm
RouterOS license	4
Operating System	<a href="#">RouterOS</a>
Size of RAM	64 MB
Storage size	128 MB
Storage type	NAND
MTBF	Approximately 100'000 hours at 25C
Tested ambient temperature	-40°C to 70°C

## Powering

Details	
Number of DC inputs	1 (PoE-IN)
Max power consumption	23 W
Max power consumption without attachments	12 W
Cooling type	Passive
PoE in	Passive PoE
PoE in input Voltage	10-30 V

## Wireless specifications

Details	
Wireless 6 GHz Max data rate	300 Mbit/s
Wireless 6 GHz number of chains	2
Wireless 6 GHz standards	802.11a/n

### Details

Wireless 6 GHz chip model	AR9342
Wireless 6 GHz generation	Wi-Fi 4

## Ethernet

### Details

10/100/1000 Ethernet ports	1
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## Peripherals

### Details

Number of SIM slots	1 Modem (Mini SIM)
MiniPCI-e slots	1
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

## Certification & Approvals

### Details

Certification	EAC
IP	IP54

## Wireless specifications

6 GHz	Transmit (dBm)	Receive Sensitivity
6MBit/s	30	-93

<b>6 GHz</b>	<b>Transmit (dBm)</b>	<b>Receive Sensitivity</b>
54MBit/s	26	-80
MCS0	29	-93
MCS7	23	-76