

# Specifications

## Details

Product code	RB912UAG-2HPnD
CPU	AR9342
CPU core count	1
CPU nominal frequency	600 MHz
Dimensions	105x105mm
RouterOS license	4
Operating System	<a href="#">RouterOS</a>
Size of RAM	64 MB
Storage size	128 MB
Storage type	NAND
Tested ambient temperature	-40°C to 70°C
MTBF	Approximately 100'000 hours at 25C
Suggested price	\$79.00

# Powering

## Details

PoE in	Passive PoE
PoE in input Voltage	8-30 V
Number of DC inputs	2 (DC jack, PoE-IN)
DC jack input Voltage	8-30 V
Max power consumption	13.5 W
FAN count	Passive

# Wireless specifications

## Details

Wireless 2.4 GHz Max data rate	300 Mbit/s
Wireless 2.4 GHz number of chains	2
Wireless 2.4 GHz standards	802.11b/g/n
Wireless 2.4 GHz chip model	AR9342
Wireless 2.4 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

<b>Details</b>
Certification    FCC, IC