

# Specifications

Details	
Product code	RB912UAG-2HPnD-OUT
Architecture	MIPSBE
CPU	AR9342
CPU core count	1
CPU nominal frequency	600 MHz
RouterOS license	4
Operating System	<a href="#">RouterOS</a>
Size of RAM	64 MB
Storage size	64 MB
Storage type	NAND
Tested ambient temperature	-40°C to 70°C
MTBF	Approximately 100'000 hours at 25C
Suggested price	\$89.00

## Powering

Details	
PoE in	Passive PoE
PoE in input Voltage	8-30 V
Number of DC inputs	1 (PoE-IN)
Max power consumption	10 W
FAN count	Passive

## Wireless specifications

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### 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