

Specifications

Details	
Product code	RB912UAG-5HPnD-OUT
Architecture	MIPSBE
CPU	AR9342
CPU core count	1
CPU nominal frequency	600 MHz
Dimensions	246x135x50mm
RouterOS license	4
Operating System	RouterOS
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	12 W
Cooling type	Passive
PoE in	Passive PoE
PoE in input Voltage	8-30 V

Wireless specifications

Details	
Wireless 5 GHz Max data rate	300 Mbit/s
Wireless 5 GHz number of chains	2
Wireless 5 GHz standards	802.11a/n
Wireless 5 GHz chip model	AR9342

Details

Wireless 5 GHz generation	Wi-Fi 4
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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	CE, EAC, ROHS
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Wireless specifications

5 GHz	Transmit (dBm)	Receive Sensitivity
6MBit/s	30	-96
54MBit/s	27	-78
MCS0	30	-96

5 GHz

Transmit (dBm)

Receive Sensitivity

MCS7

26

-75