

Specifications

Details	
Product code	RBwAPG-5HacD2HnD
Architecture	ARM 32bit
CPU	IPQ-4018
CPU core count	4
CPU nominal frequency	716 MHz
Dimensions	185 x 85 x 30 mm
RouterOS license	4
Operating System	RouterOS
Size of RAM	128 MB
Storage size	16 MB
Storage type	FLASH
MTBF	Approximately 100'000 hours at 25C
Tested ambient temperature	-40°C to 70°C
IPsec hardware acceleration	Yes
Suggested price	\$89.00

Wireless capabilities

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
Antenna gain dBi for 2.4 GHz	2.5
Wireless 2.4 GHz chip model	IPQ-4018

Details

Wireless 2.4 GHz generation	Wi-Fi 4
Wireless 5 GHz Max data rate	867 Mbit/s
Wireless 5 GHz number of chains	2
Wireless 5 GHz standards	802.11a/n/ac
Antenna gain dBi for 5 GHz	2.5
Wireless 5 GHz chip model	IPQ-4018
Wireless 5 GHz generation	Wi-Fi 5
AC speed	AC1200

Ethernet

Details

10/100/1000 Ethernet ports	2
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Powering

Details

Number of DC inputs	2 (DC jack, PoE-IN)
DC jack input Voltage	10-57 V
Max power consumption	10 W
Max power consumption without attachments	9 W
FAN count	Passive
PoE in	802.3af/at
PoE in input Voltage	18-57 V

Certification & Approvals

Details

Details

Certification CE, FCC, IC, EAC, ROHS

IP IP54

Other

Details

PCB temperature monitor Yes

Voltage Monitor Yes