

# Specifications

Details	
Product code	RBGroove52HPn
Architecture	MIPSBE
CPU	AR9342
CPU core count	1
CPU nominal frequency	600 MHz
Dimensions	177x44x44mm, 193g
RouterOS license	3
Operating System	<a href="#">RouterOS</a>
Size of RAM	64 MB
Storage size	16 MB
Storage type	FLASH
Tested ambient temperature	-40°C to 70°C
MTBF	Approximately 100'000 hours at 25C
Suggested price	\$59.00

# Powering

Details	
PoE in	Passive PoE
PoE in input Voltage	9-30 V
Number of DC inputs	1 (PoE-IN)
Max power consumption	6 W
FAN count	Passive

# Wireless specifications

## Details

Wireless 2.4 GHz/5 GHz Max data rate	150 Mbit/s
Wireless 2.4 GHz/5 GHz number of chains	1
Wireless 2.4 GHz/5 GHz standards	802.11a/b/g/n
Wireless 2.4 GHz/5 GHz chip model	AR9342
Wireless 2.4 GHz/5 GHz generation	Wi-Fi 4

# Ethernet

## Details

10/100 Ethernet ports	1
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# Other

## Details

PCB temperature monitor	Yes
Voltage Monitor	Yes

# Certification & Approvals

## Details

Certification	CE, FCC, IC, EAC, ROHS
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