

## Specifications

Details	
Product code	CubeG-5ac60ay-SA
Architecture	ARM 32bit
CPU	IPQ-4019
CPU core count	4
CPU nominal frequency	716 MHz
RouterOS license	4
Operating System	<a href="#">RouterOS</a>
Size of RAM	256 MB
Storage size	64 MB
Storage type	FLASH
MTBF	Approximately 200'000 hours at 25C
Tested ambient temperature	-40°C to 70°C

## Powering

Details	
Number of DC inputs	1 (PoE-IN)
Max power consumption	13 W
Cooling type	Passive
PoE in	802.3af/at
PoE in input Voltage	18-48 V

## Wireless specifications

Details	
Wireless 5 GHz Max data rate	433 Mbit/s
Wireless 5 GHz number of chains	1
Wireless 5 GHz standards	802.11a/n/ac
Antenna gain dBi for 5 GHz	11.5
Wireless 5 GHz chip model	IPQ4019

### Details

Wireless 5 GHz generation	Wi-Fi 5
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## Ethernet

### Details

10/100/1000 Ethernet ports	1
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## Other

### Details

GNSS standards	GPS
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## Certification & Approvals

### Details

Certification	CE, FCC, IC, EAC, ROHS
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## Wireless specifications

5 GHz	Transmit (dBm)	Receive Sensitivity
6MBit/s	22	-93
54MBit/s	18	-74
MCS0	22	-93
MCS7	17	-71
MCS9	15	-68