

Specifications

Details	
Product code	CubeG-5ac60aypair
Architecture	ARM 32bit
CPU	IPQ-4019
CPU core count	4
CPU nominal frequency	auto (448 - 896) MHz
RouterOS license	4
Operating System	RouterOS
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)
Frequency (Hz)	47-63
Max power consumption	10 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

Details

Wireless 5 GHz chip model	IPQ-4019
Wireless 5 GHz generation	Wi-Fi 5

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