Cube 60G ac

A high-speed 60 GHz CPE with Gigabit Ethernet and a 5 GHz failover. The easy and affordable way of eliminating interference and downtime!



Reach distance up to 800m

60 GHz with automatic 5 GHz backup connection

Compact and durable

iOS/Android app for quick and easy configuration

Gigabig Ethernet with PoE-in

Powerful quad-core CPU

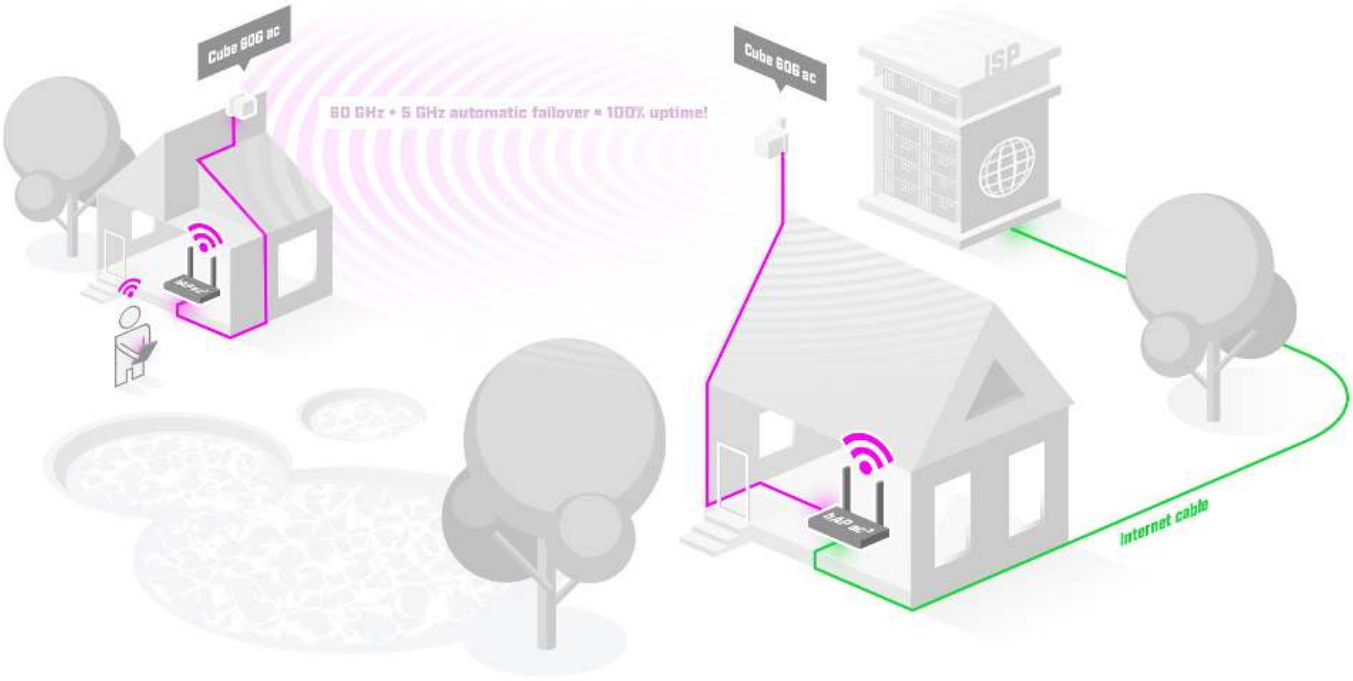
If you are managing networks in a large, busy area (like a park or a stadium), then you have probably experienced all kinds of problems – massive interference, signal loss during bad weather, etc. What if we told you that a single device can solve all these problems? The brand new **Cube 60G ac** is the simple solution you have been looking for!

> No need for additional configuration - the 5 GHz backup connection works out-of-the-box! The Cube will take care of your connection at all times.

It can easily cover a distance of 800 meters and reach fiber-like speed. The 60 GHz frequency is unaffected by the crowded wireless spectrum, it offers high speed and capacity. Traditional 60 GHz devices, however, can have limited connectivity during bad weather. But not the **Cube 60G ac!** It features an automatic 5 GHz backup connection, so you don't have to worry about any downtime. The Cube form-factor has been designed with function and durability in mind. And it attracts less unwanted attention due to its size and shape.







Specifications

Product code	CubeG-5ac60ad
CPU	4 core IPQ-4019 716 MHz
Size of RAM	256 MB
Storage	16 MB flash
Number of 1G Ethernet ports	1
Wireless	5 GHz 802.11a/n/ac
Wireless Chains	1
WiGig chipset	QCA6335
WiGig antenna module	WLQ14QDKR00
Supported protocol	802.11ad
Max EIRP (dBm)	40
Dimensions	130 x 130 x 132 mm
Operating temparature	-40°C to +70°C
Operating system	RouterOS, License level 3

Certification & Approvals

Certification	CE, FCC, IC

Powering

PoE-in	802.3af/at
Supported input voltage	12-57 V
Power adapter nominal voltage	24 V
Power adapter nominal current	0.8 A
Max power consumption	9 W

Wireless specifications

Rate (5 GHz)	Tx (dBm)	Rx (dBm)
6MBit/s	22	-93
54MBit/s	18	-74
MCS0	22	-93
MCS7	17	-71
MCS9	15	-68

Included parts



24 V 0.8 A
power adapter



Cube mount



PoE injector



K-70 fastening set