



MikroTik CubeG-5ac60ay-SA | CPE | Cube 60Pro ac, 60GHz, 1x RJ45 1000Mb/s, L4



link to the product:

<https://www.batna24.com/gb/p/radio-lines/mikrotik-cubeg-5ac60ay-sa-cpe-cube-60pro-ac-60ghz-1x-rj45-1000mb-s-l4>

Price: **681.25 zł** gross / 553.86 zł net



Manufacturer: MIKROTIK

Referention number: DNXGGIQLKRMMMO

Product features

Regulatory Approvals	CE, FCC, IC, EAC, ROHS
Height	90 mm
Input voltage	18 V
Antenna type	Sector antenna
Width	115 mm
Depth	211 mm
Power consumption (max)	13 W
Networking standards	IEEE 802.11a
Antenna gain level (max)	11.5 gain
Flash memory	64 MB
Maximum operating distance	800 m
Operating temperature (T-T)	-40 - 70 °C
Cabling technology	10/100/1000Base-T(X)
Frequency band	5 GHz
Processor frequency	716 MHz
Internal memory	256 MB
Processor model	IPQ-4019
Power source type	DC
Built-in processor	Yes

Full product description

MikroTik CubeSA 60Pro ac

Recently, 60GHz wireless solutions have become increasingly popular because they offer the speed and stability of fiber optics, while saving a lot of time and money on installation and maintenance. The **CubeSA 60Pro ac** is a MikroTik device that operates at **60GHz on the 802.11ay standard**.



CubeSA 60Pro ac sector antenna

CubeSA 60Pro ac is a complete sector antenna with a sturdy and easy-to-install bracket, very decent size, L4 license, 60° (60GHz) bandwidth, Gigabit Ethernet with passive as well as active PoE support and is suitable as an access point for 60GHz PTMP installations working on **802.11ad/ay** with real throughput of up to 1Gbps Full Duplex at distances up to 800m.



Technical characteristics

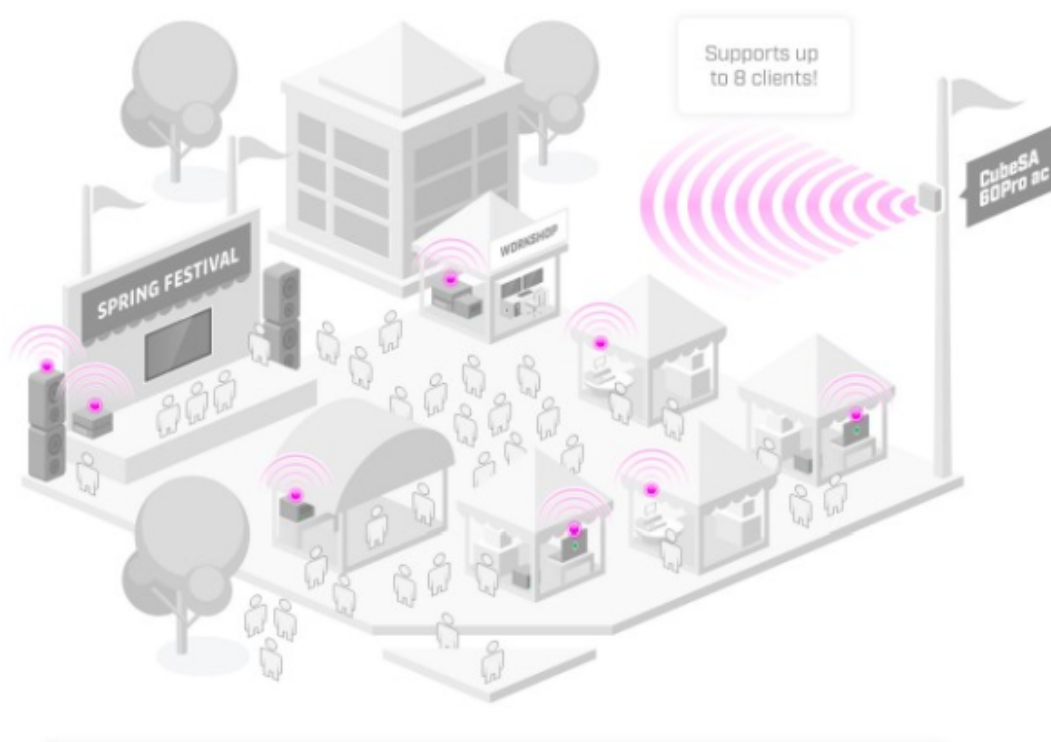
The **CubeSA 60Pro ac** is based on a 4-core IPQ-4019 716 MHz processor, has 256 MB of RAM and runs on RouterOS, L4 license. Although the access point is positioned as a 60GHz device, it also has a **5GHz radio with 802.11a/n/ac** as a backup in case of a possible power outage in

bad weather.



Point-to-multipoint connection

The CubeSA 60Pro ac sector antenna reaches distances of about 600 meters in point-to-multipoint mode. Depending on the configuration, the distance can be even greater. For example, with devices such as **MikroTik nRAY**, up to 800 meters can be reached in point-to-multipoint mode.



Support for automatic switching

The **60 GHz frequency** does not depend on a congested wireless band and offers high speed and throughput. However, it can sometimes lead to problems in bad weather conditions. That's why **CubeSA 60Pro ac** devices support automatic switching to 5GHz.



Practical form of MikroTik CubeG-5ac60ay-SA

In addition, compared to previous models, **MikroTik** has upgraded the chassis with a solid metal base to improve mounting and cooling capabilities. The **CubeSA's form** factor stems from pure practicality: it is rugged, unobtrusive and compact.



Key features

- Operation in the 60 GHz band, in accordance with IEEE 802.11ad/ay standards
- Wireless device integrated with 60° sector antenna
- Support for automatic switching to 5GHz frequency
- RouterOS level 4 system
- Point-to-multipoint connection
- 1 Gigabit Ethernet 10/100/1000 Mbps port