



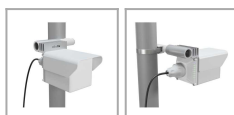
MikroTik CubeG-5ac60ay | CPE | Cube 60Pro ac, 60GHz, 1x RJ45 1000Mb/s, L4



link to the product:

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

Price: **508.54 zł** gross / 413.45 zł net



Manufacturer: MIKROTIK

Referention number: DNXXGQIJRMMLP

Product features

Regulatory Approvals	CE, FCC, IC, EAC, ROHS
Height	82 mm
Output voltage	18 V
Antenna type	External
Width	115 mm
Depth	95 mm
Maximum data transfer rate	433 Mb/s
Power consumption (max)	10 W
Harmonized System (HS) code	85176990
Networking standards	IEEE 802.11a
Ethernet LAN (RJ-45) ports	1
Flash memory	64 MB
Operating temperature (T-T)	-40 - 70 °C
Operating system installed	RouterOS
Power over Ethernet (PoE)	Yes
Internal memory	256 MB
Placement	Pole
Processor model	IPQ4019
Built-in processor	Yes
Product colour	White
Watch case material	Metal
5 GHz	Yes

Full product description

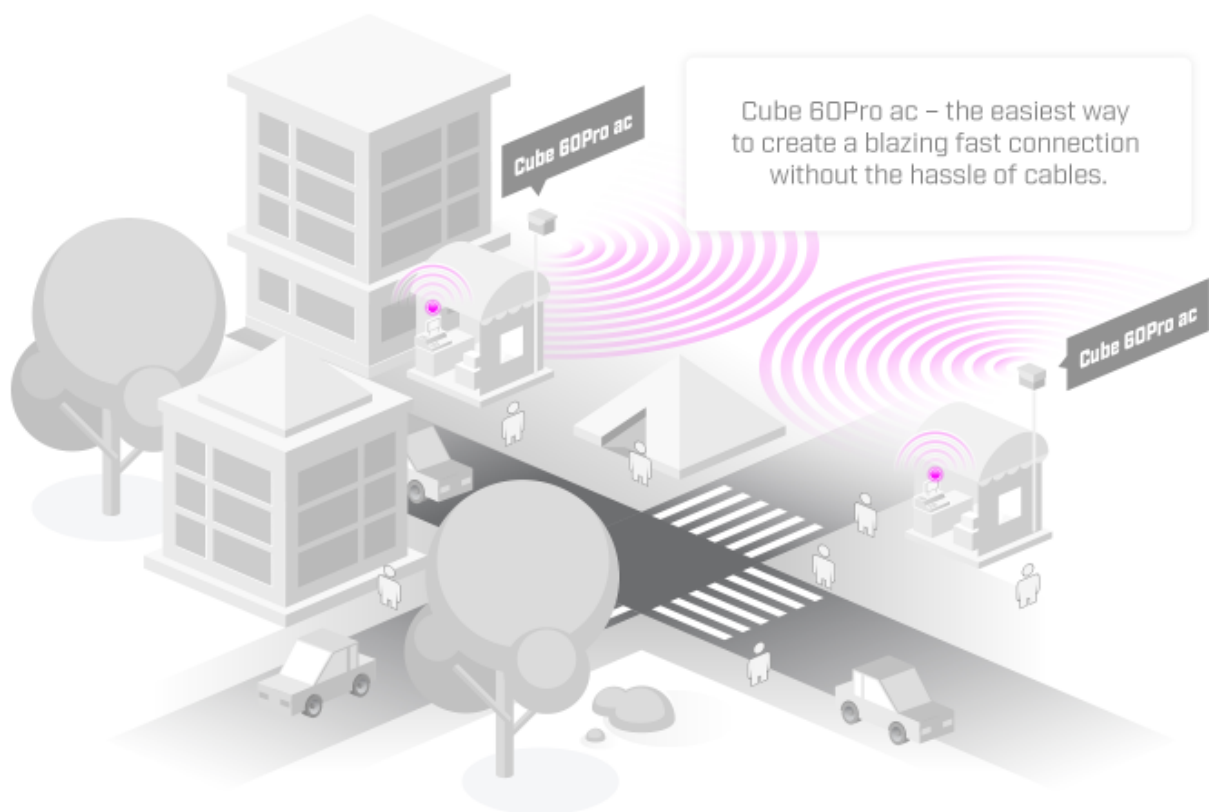
MikroTik Cube 60Pro ac

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 **Cube 60Pro ac** is a **MikroTik** device that operates at 60GHz on the 802.11ay standard.



802.11ay standard

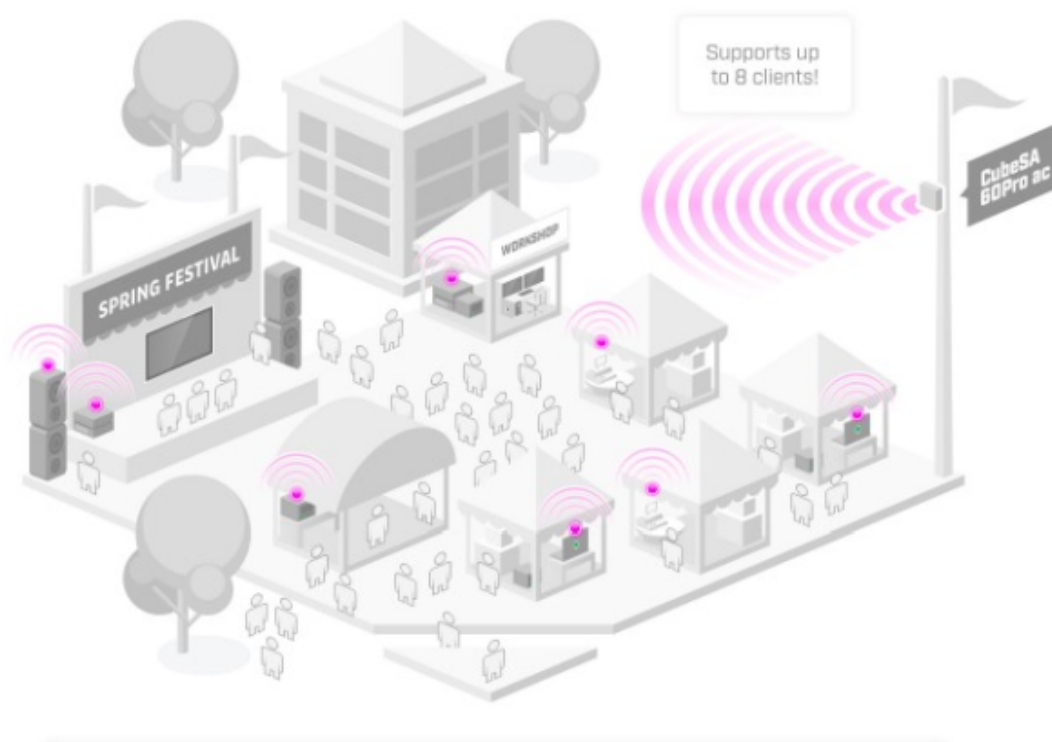
The latest **Cube 60Pro ac** product series takes the advantages of 60GHz networking to the next level - with the **802.11ay** standard for even greater distance, stability, speed and convenience. You can get a pre-configured set of two Cube 60Pro ac devices: **Wireless Wire Cube Pro**. Just point the devices at each other and turn them on. They will form an extremely fast, encrypted wireless connection.



Point-to-point or point-to-multipoint connections

The **Cube 60Pro ac** is a powerful client access point for point-to-point solutions that supports the latest 60GHz 802.11ay wireless standard for connections up to 2.4km. In fact, this CPE device enables ultra-fast point-to-point connections of up to 1km or point-to-multipoint connections of

up to 600m. The company has also added support for channel 5, so even greater distances can theoretically be achieved. In **Mikrotik** 's tests , **the Cube 60Pro ac** easily maintained a reliable connection over a distance of 2.4km.



Technical characteristics

The access point is powered by a **4-core IPQ-4019 processor with 256 MB RAM**. The device has one 10/100/1000 Ethernet port with support for PoE 802.3af/at power. A gigabit PoE power injector is included. The IPQ4019's integrated wireless module for 5 GHz provides a redundant source of wireless connectivity, with support for Wi-Fi 5 standards and a connection speed of about 433 Mbps. As for 60 GHz, the access point can work with both the new **802.11ay** and **802.11ad** standards.



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 the **Cube 60Pro ac** devices support automatic switching to the 5GHz frequency. **MikroTik** has also added a powerful 11.5 dBi directional antenna.



Practical form CubeG-5ac60ay

In addition, compared to previous models, Mikrotik has upgraded the chassis with a solid metal base to improve mounting and cooling capabilities. The Cube'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 connection throughput of up to 1 Gbps
- 1 Gigabit Ethernet 10/100/1000 Mbps port
- Support for automatic switching to 5GHz frequency
- Point-to-point or point-to-multipoint connection