



MIKROTIK LHG-5AXD-XL LHG XL 5 AX WITH ROUTEROS L3, INTERNATIONAL VERSION



link to the product:
<https://www.batna24.com/gb/p/wi-fi-lte-antennas/mikrotik-lhg-5axd-xl-lhg-xl-5-ax-with-routeros-l3-international-version>

Price: **412.05 zł** gross / 335.00 zł net



Manufacturer: MIKROTIK

Referention number: DNXGJOKLKRMNN

Information:

MikroTik LHG XL 5 ax is a high-performance Wi-Fi 6 client device designed for point-to-point connections over long distances. The 27 dBi gain antenna and 5 GHz band provide a stable, fast signal at distances of up to 30 km, making it an ideal solution for ISP networks and industrial applications. PoE support makes installation easier by eliminating the need for additional power, while the IPQ-5010 processor, 256 MB RAM and RouterOS v7 ensure smooth operation and easy management. It is a reliable device for demanding long-range wireless networks.

Product features

Regulatory Approvals	CE, FCC, IC, EAC, ROHS
Antenna type	Internal
Receiver sensitivity	-96, -80, -75, -70, -67
Mounting kit	Yes
Maximum data transfer rate	1200 Mb/s
Power consumption (max)	5 W
Networking standards	IEEE 802.11a
Antenna gain level (max)	24.5 gain
Flash memory	128 MB
DC-in jack	Yes
Operating temperature (T-T)	-40 - 70 °C
AC adapter included	Yes
Power over Ethernet (PoE)	Yes
Internal memory	256 MB
PoE adapter included	Yes
Placement	Pole

Built-in processor	Yes
Power over Ethernet (PoE) type supported	Passive PoE
Product colour	White
5 GHz	Yes
2.4 GHz	No

Full product description

MikroTik LHG XL 5 ax - Wi-Fi Performance 6 at Long Range

The MikroTik LHG XL 5 ax is an advanced client device that supports **Wi-Fi 6** (Wireless Fidelity 6 - the modern wireless data transmission standard) and is ideal for point-to-point applications. With **a 27 dBi antenna gain** and **5 GHz** technology, the LHG XL 5 ax provides stable connections over long distances, offering performance and speed unattainable by older models. It is the ideal device for data exchange in demanding environments such as **ISP** (Internet Service Provider) **networks** and other **industrial applications**.



High Performance with Wi-Fi 6

The MikroTik LHG XL 5 ax supports **Wi-Fi 6**, which provides **higher transmission speeds** and better **bandwidth management efficiency**. This makes the device ideal for tight spaces with multiple devices, providing **fast and stable connections**. Wi-Fi 6 also enables better performance in crowded networks, which is crucial for heavy Internet use.



Antenna Gain of 27 dBi and Long Range

With an antenna gain of 27 dBi, the MikroTik LHG XL 5 ax enables **point-to-point connections** over long distances, providing a stable signal for up to **30 km**. This makes the device ideal for long-range connections in wireless networks where **high signal strength** is required. The antenna gain also enhances signal amplification, allowing for stable connections even in difficult conditions



PoE Power and Ease of Installation

The MikroTik LHG XL 5 ax supports **PoE** (Power over Ethernet), which simplifies installation and eliminates the need for additional power cables. With this feature, the device can be easily installed in a variety of locations, including **high points** such as building rooftops. PoE makes the MikroTik LHG XL 5 ax **easy to install** and capable of operating in a variety of network conditions.



Modern Architecture and Performance

The MikroTik LHG XL 5 ax is equipped with the IPQ-5010 processor, which provides **performance and fast processing**. With 256 MB of RAM and 128 MB of flash memory, the device ensures **smooth operation** even in heavily used networks. RouterOS v7 allows for easy configuration and management of the device, and the **high throughput** makes the device suitable for many network applications.

LHG-5HaxD-XL

