

MK-L11UG 5HAXD NB

MikroTik NetBox 5 ax 5GHz ax Radio with 2 RP-SMA Female connectors

Product Overview

MikroTik NetBox 5 ax 5GHz ax Radio with 2 RP-SMA Female connectors, L11UG-5HaxD-NB, RouterOS V7 Operating System, 256 MB RAM, 128 MB storage, RouterOS License 4, 1 DC inputs, Passive PoE, 2400mbit/s Wireless 5GHz Max Data rate, Wi-Fi 6, 1x Gigabit Ethernet Port, 1x USB Ports



Specifications

Overview Summary:

The MikroTik NetBox 5 ax is the ideal solution for users in South Africa who need reliable outdoor Wi-Fi 6 connectivity. This versatile device can function as an access point (AP), customer premises equipment (CPE), or a point-to-point link. With a 5GHz Wi-Fi 6 radio and high-speed data rates up to 2400Mbps, it ensures fast and stable performance for long-range wireless communication. Whether you're setting up a powerful wireless network for your home or business, or expanding your coverage with ease, the MikroTik NetBox 5 ax offers great flexibility. Shop now to enhance your network's reliability and speed.

Performance tier:High-performance Wi-Fi 6 outdoor router

Uses:Outdoor access point, point-to-point connectivity, customer premises equipment, wireless network expansion

Overview:

MikroTik NetBox 5 ax - High-Performance 5GHz Wi-Fi 6 Radio

The MikroTik NetBox 5 ax is a versatile outdoor wireless device designed for demanding network environments. It functions efficiently as an access point, customer premises equipment, or for point-to-point connections. With dual RP-SMA connectors and a powerful 5 GHz Wi-Fi 6 radio, it offers reliable, high-speed performance and flexibility for expanding wireless coverage.

Description:

This device comes with RouterOS V7, 256 MB RAM, 128 MB storage, and a RouterOS License 4. It supports passive PoE with one DC input, providing up to 2400 Mbit/s wireless data rates. Users can easily connect through a Gigabit Ethernet port or utilize the USB port for additional connectivity options. Its adaptability with external antennas like HGO-antenna-OUT or mANT30 PA ensures optimal coverage for both omnidirectional and long-range links.

Features:

Seamless Outdoor Connectivity

The NetBox 5 ax is built to endure outdoor conditions while maintaining high-performance wireless signals. Its 5 GHz Wi-Fi 6 radio ensures faster speeds, better capacity, and reduced interference, making it ideal for dense environments. Whether deployed as a central access point or as part of a long-range network, it guarantees consistent coverage.

Flexible Antenna Options for Extended Range

Equipped with two RP-SMA female connectors, the device allows for flexible antenna setups. Pair it with an HGO-antenna-OUT to create an omnidirectional access point, or use the mANT30 PA antenna for long-distance point-to-point connections. This adaptability ensures your network meets both coverage and capacity needs.

Advanced RouterOS Management

RouterOS V7 provides a comprehensive suite of network management tools, allowing fine-tuned control over wireless settings, routing, and security. With a simple interface, users can efficiently manage complex network setups without compromising performance.

High-Speed Data Performance

The NetBox 5 ax delivers wireless speeds of up to 2400 Mbit/s, supporting demanding applications and large data transfers. Its Gigabit Ethernet port ensures fast wired connections, while the USB port expands connectivity options for network devices.

Compact, Durable, and Efficient

Designed for outdoor deployment, the NetBox 5 ax is compact and lightweight, yet sturdy enough to withstand challenging conditions. Passive PoE support simplifies installation by reducing cabling needs while ensuring stable power delivery.

Specifications:

© 2026 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.	
Specifications	
Product Code	MK-L11UG 5HAXD NB
Specifications	
Product code	L11UG-5HaxD-NB
Architecture	ARM
CPU	IPQ-5010

ComX Computers

Product Specification Sheet

CPU core count	2
CPU nominal frequency	800 MHz
RouterOS license	4
Operating System	RouterOS v7
Size of RAM	256 MB
Storage size	128 MB
Storage type	NAND
MTBF	Approximately 200'000 hours at 25C
Tested ambient temperature	-40degreesC to 70degreesC
Powering	
Number of DC inputs	1 (PoE-IN)
Max power consumption	15 W
Max power consumption without attachments	6 W
Cooling type	Passive
PoE in	Passive PoE
PoE in input Voltage	18-28 V
Wireless specifications	
Wireless 5 GHz Max data rate	2400 Mbit/s
Wireless 5 GHz number of chains	2
Wireless 5 GHz standards	802.11a/n/ac/ax
Wireless 5 GHz chip model	QCN-6102
Wireless 5 GHz generation	Wi-Fi 6
Ethernet	
10/100/1000 Ethernet ports	1
Peripherals	
Number of USB ports	1
USB Power Reset	Yes
USB slot type	USB type A
Max USB current (A)	1.5
Other	
PCB temperature monitor	Yes
Voltage Monitor	Yes
Beeper	Yes
Certification & Approvals	
Certification	CE, FCC, IC, EAC, ROHS
IP	54

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/MK-L11UG-5HAXD-NB-MikroTik-NetBox-5-ax-5GHz-ax-Radio-Buy-p-339495.php>

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: <https://www.comx-computers.co.za/terms-of-use.php>

Terms of Sale: <https://www.comx-computers.co.za/terms-of-sale.php>

PDF generated: 2026-10-12 06:20:03.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.