

Item no.: 381851

L11UG-5HAXD-NB - NetBox 5 ax. dual-chain outdoor device

91,74 EUR

Item no.: 381851
 shipping weight: 0.90 kg
 Manufacturer: MikroTik



Product Description

A Wi-Fi 6 upgrade of the popular NetBox 5. AP/CPE/point-to-point - it can do it all! PoE-in, DC socket, Gigabit Ethernet, robust outdoor housing, modern dual-core ARM CPU, Wi-Fi 6 5GHz wireless. The NetBox 5 ax is a powerful dual-chain device for outdoor use that can fulfil multiple functions in your setups: AP/CPE/Point-to-Point. The powerful 5 GHz Wi-Fi 6 radio has convenient RP-SMA connectors. This means you can add an HGO antenna OUT to get an excellent omni-directional AP... or try the mANT30 PA antenna to create a powerful point-to-point connection for distances of up to 30 kilometres. This weatherproof board features a modern ARM-based Qualcomm Maple CPU, 256 MB RAM, a USB port for additional storage or other needs, and a Gigabit Ethernet port with PoE-in. We designed the enclosure to make a system administrator's life easier. You can open the enclosure effortlessly with just one hand. Ethernet outlets are located on the underside, hidden behind a protective flap. The enclosure is equipped with a mounting loop for easy tower/bar installation and also offers a separate DIN rail mount. If you've read this far, we have a little bonus feature: we've kept the good old beeper for various alarms or creative outputs. It's important to note that while longer connections are possible, their reliability can vary. In addition, the achievable distance is highly dependent on the chosen antenna. Specifications Details Product code L11UG-5HaxD-NB Architecture ARM CPU IPQ-5010 CPU core count 2 CPU nominal frequency 800 MHz Router OS licence 4 Operating System RouterOS v7 Size of RAM 256 MB Storage size 128 MB Storage type NAND MTBF Approximately 200'000 hours at 25°C Tested ambient temperature -40°C to 70°C Powering Details 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 Details 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 Details 10/100/1000 Ethernet ports 1 Peripherals Details Number of USB ports 1 USB Power Reset Yes USB slot type USB type A Max USB current (A) 1.5 Other Details PCB temperature monitor Yes Voltage Monitor Yes Beeper Yes Certification & Approvals Details Certification CE, FCC, IC, EAC, ROHS IP 54 Wireless specifications 5 GHz Transmit (dBm) Receive Sensitivity 6 Mbit/s 28 -96.54 Mbit/s 26 -80 MCS 0 28 -96 MCS 7 25 -75 MCS 9 23 -70 MCS 11 20 -67

Specifications

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