Item no.: 387352

L23UGSR-5HAXD2HAXD - Wi-Fi 6 access point or CPE for outdoor use

from **85,85 EUR**

Item no.: 387352
shipping weight: 0.30 kg
Manufacturer: MikroTik

📄 Product Description

L23UGSR-5HaxD2HaxDBuild your own Wi-Fi 6 access point or CPE for outdoor use! This modular wireless router comes with handy MMCX connectors that allow you to create versatile omnidirectional access points and powerful point-to-point connections.Remember the thrill of tinkering your own solutions with our RouterBoard series? Get ready for even more DIY success: we're updating the RB product line with Wi-Fi 6!The new L23UGSR is a dual-band Wi-Fi 6 upgrade of the popular RB922 DIY router. You can use it to build cost-effective outdoor access points or CPEs - for your home, office, home lab or even to launch your own products, such as smart vending machines or ticket stations! Thousands of people around the world choose the RouterBOARD series to build their products because MikroTik offers no subscriptions, no paywalls, no weird licence or royalty agreements... You buy it - and it's yours!This modular board features a modern Qualcomm Maple CPU based on ARM architecture, a USB port for additional storage or other requirements, Gigabit Ethernet with PoE-in, 2.5 Gigabit SFP for fibre connectivity and a free miniPCIe slot that allows for further customisation. For example, you could add an LTE modem for mobile internet backup - we've added a NanoSIM slot at the bottom! But there are other options too, like adding a gateway for LoRa IoT setups, such as our R11e-LR8!A powerful dual-band, dual-chain Wi-Fi 6 radio offers increased speed, stability, security, roaming, power management and other features for distances of up to 30 kilometres compared to previous radio protocols.*The four MMCX connectors allow for further customisation with an endless variety of antennas you can use. Add an HGO antenna OUT and you have an excellent omnidirectional AP... or try the mANT30 PA antenna to create a powerful long-range point-to-point connection!If you've read this far, there's 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 feasible, their reliability can vary. In addition, the achievable distance is highly dependent on the chosen antenna.SpecificationsDetails-Product code L23UGSR-5HaxD2HaxD-Architecture ARM-CPU IPQ-5010-CPU core count 2-CPU nominal frequency 800 MHz-RouterOS licence 4-Operating system RouterOS v7RAM size 256 MB-Memory size 128 MB-Memory type NAND-MTBF Approx. 100'000 hours at 25C-Tested ambient temperature -40°C to 70°CPower supplyDetails-Number of DC inputs 2 (PoE-IN, DC socket)-DC socket input voltage 12-28 V-Max. Power consumption 25 W-Max. Power consumption without attachments 12 W-Cooling type Passive-PoE in Passive PoE-PoE in Input voltage 18-28 VWireless specificationsDetails-Wireless 2.4 GHz Maximum data rate 574 Mbit/s-Wireless 2.4 GHz Number of chains 2-Wireless 2.4 GHz Standards 802.11b/g/n/ax-Wireless 2.4 GHz Chip model IPQ-5010-Wireless 2.4 GHz Generation Wi-Fi 6-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 6Details-10/100/1000 Ethernet Ports 1FibreDetails-SFP Ports 1 (2.5G supported)PeripheralsDetails-Number of SIM slots 1 Modem (Nano-SIM)-MiniPCI-e slots 1-Number of USB ports 1-USB Power Reset Yes-USB slot type USB type A-Max USB current (A) 1.5OtherDetails-PCB temperature monitoring Yes-Voltage monitoring Yes-Beeper YesCertification & approvalsDetails-Certification CE, FCC, IC, ROHS

📄 Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability