

Item no.: WAP-LR2-KIT

RBWAPR-2ND&R11E-LR2 - wAP LR2 Kit, IoT Gateway with 650 MHz CPU

from **123,37 EUR**

Item no.: WAP-LR2-KIT
shipping weight: 1.00 kg
Manufacturer: MikroTik



Product Description

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MikroTik's newest out-of-the-box solution for LoRa® technology. Like the previous wAP LR kits, it contains a pre-installed UDP packet forwarder to any public or private LoRa® servers and an outdoor weatherproof wireless access point with 2.4 GHz WLAN interface and Ethernet port with PoE-in that could be used as a backend.

Here's the difference: this device works with the 2.4 GHz frequency for LoRa® as well. That means significantly higher bandwidth, higher data rate, and less air time. And because of the Chirp modulation technology, it doesn't interfere with the 2.4 GHz WLAN signal! A perfect solution for industrial setups with a high density of sensors.

There is a built-in 2 dBi WLAN/4.7 dBi LoRa® antenna, but you can add an external antenna for extra coverage. We suggest using the TOF-2400-8V-4 omni antenna for best results.

MikroTik decided to keep the classic wAP form-factor that has been tested in many other of their products – it can deliver excellent and stable performance in almost any weather conditions. Functional and non-intrusive design, astonishing durability, and great value remain at the core of this design.

The whole IoT community is exploring the 2.4 GHz LoRa® possibilities – join them and be among the first ones to benefit from the increased data rates.

- Product code: RBwAPR-2nD&R11e-LR2
- CPU: QCA9531 650 MHz
- RAM size: 64 MB
- Number of 100M Ethernet ports: 1
- MiniPCIe slots: 1
- Wireless: Integrated 2.4 GHz 802.11b/g/n, dual-chain
- Antenna gain: 2 dBi (WiFi), 4.7 dBi (LoRa®)
- Antenna beam width: 360°
- Supported input voltage: 9 V - 30 V (PoE-in)
- Dimensions: 185 x 85 x 30 mm
- Operating temperature: -40°C to +60°C
- Operating system: RouterOS, licence level 4
- Max. power consumption: 8 W

Specifications

Scan this QR code to
view the product

All details, up-to-date
prices and availability

