

Item no.: CHATEAU-LTE12-KIT

## RBD53G-5HACD2HND-TC&EG12-EA - home AP with LTE support

from **201,60 EUR**

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shipping weight: 0.60 kg

Manufacturer: MikroTik



### Product Description

Chateau LTE12 - the ultimate home AP with LTE support

Lets face it – most of the standard issue access points cant really satisfy is the extremely diverse client base – they either lack features, users want more speed and higher gain, the price is too high or they look weird. MikroTik decided to take all the aspects that are important for most home users and create a single device that will make them happy – this is the MikroTik Chateau.

It is a high-speed, dual-band home access point with Cat. 12 LTE – for really fast Internet anywhere, anytime. But LTE is not the only option – Chateau also features 5x Gigabit Ethernet ports and a full size USB port.

Strong dual-chain dual-band 2.4/5 GHz wireless for concurrent coverage will solve most interference issues in a crowded environment. For example, a client can simultaneously use the 2.4 GHz channel for all household mobile devices and reserve the 5 GHz channel for tasks that are sensitive to packet loss – such as streaming high-quality videos.

Not only the RouterOS software comes with robust security options, MikroTik also focus on the production security. There is no outsourcing, every device is assembled in their premises and all the components come from reputable, trusted partners – such as Qualcomm. They cooperate with European law-makers and work hard to ensure full compliance with all the necessary safety policies. MikroTik is all about smooth, long-term cooperation without surprises.

Reach speeds of up to 600 Mbps with carrier aggregation, as Cat. 12 allows devices to use three bands at the same time. That is a huge advantage when there are a lot of LTE users in the area. Chateau LTE12 provides better responsiveness in a crowded environment and higher efficiency for weaker signal situations in the countryside.

Depending on the service provider, MikroTik have seen Internet speeds doubling in rural areas after switching to carrier aggregation, so there is no need to wait for cable network expansions. Included parts

- 24 V, 1.5 A power adapter
- Product code: RBD53G-5HacD2HnD-TC&EG12-EA
- CPU: 4-core IPQ-4019 716 MHz
- Size of RAM: 256 MB
- Storage: 16 MB flash
- Number of 1 GbE Ethernet ports: 5
- Wireless: 2.4 GHz 802.11b/g/n dual-chain, 5 GHz 802.11a/n/ac dual-chain
- Wireless regulations: Specific frequency range will be limited by country regulations
- Wireless antenna max. gain: 2.5 dBi
- LTE category: 12 (600 Mbps downlink, 150 Mbps uplink), the LTE chip is built-in, 4x4 MIMO LTE support
- LTE antenna max. gain: 4 dBi, option for external SMA connector
- LTE bands: 1/3/5/7/8/20/28/38/40/41
- LTE max. speed: 600 Mbps
- LTE carrier aggregation: Yes
- Antenna beam width: 360°
- Supported input voltage: DC jack 12 - 28 V
- Dimensions: 240 x 156 x 44 mm
- Operating temperature: -40°C to +70°C
- Operating system: RouterOS 7.0 (compatible only with v7 and above)
- Micro SIM slots: 1
- USB port: 1 USB 2.0 port type A
- Max. power consumption: 23 W

### Specifications

**Scan this QR code to  
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prices and availability

