

Item no.: CHATEAU-LTE6

D53G-5HACD2HND-TC&FG621-EA - CHATEAU-LTE6, high-speed, dual-band home access point

from **136,28 EUR**

Item no.: CHATEAU-LTE6
shipping weight: 1.20 kg
Manufacturer: MikroTik

Product Description

Are you tired of those suspicious, low-quality default routers from your service providers? So many households are switching to mobile internet, but those default routers can really ruin the experience. Not only do they lack features, speed, and power, the designs can get weird with all the black boxes and spiky antennas. That's why we decided to take everything we've learned over the last 20 years of networking excellence and create a single device that will make most households happy: the MikroTik Chateau. It features a purposeful balance of extensive features, accessible pricing, and classy design that will fit right in.

Chateau is a high-speed, dual-band home access point that adapts to your needs. It features a powerful quad-core ARM CPU, a fast, reliable, and responsive CAT6 LTE modem for excellent mobile connectivity, and the most advanced networking software on the market – RouterOS. But don't worry – it can be as simple or as complex as you want. Chateau is designed to serve the most diverse user groups: IT professionals can push it to its limits, regular households can plug it in and forget it exists. With Chateau, you will always have options.

5x Gigabit Ethernet ports can be useful to connect all your home devices (media servers, PC towers, TV's). You can also keep the LTE as a backup and use the Gigabit Ethernet to connect to a wired ISP for even higher speeds!

Reach consistent speeds of up to 300 Mbps with carrier aggregation, as CAT6 allows devices to use multiple bands simultaneously. That is a huge advantage in areas with many LTE users

Specifications

- Product code: D53G-5HACD2HND-TC&FG621-EA
- Architecture: ARM 32bit
- CPU: IPQ-4019
- CPU core count: 4
- CPU nominal frequency: 448-896 (auto) MHz
- Switch chip model: IPQ-4019
- RouterOS license: 4
- Operating system: RouterOS v7
- Size of RAM: 256 MB
- Storage size: 16 MB
- Storage type: FLASH
- MTBF: Approximately 200'000 hours at 25°C
- Tested ambient temperature: -40°C to 70°C

Wireless capabilities

- Wireless 2.4 GHz max data rate: 300 Mbit/s
- Wireless 2.4 GHz number of chains: 2
- Wireless 2.4 GHz standards: 802.11b/g/n
- Antenna gain dBi for 2.4 GHz: 2
- Wireless 2.4 GHz chip model: IPQ-4019
- Wireless 2.4 GHz generation: Wi-Fi 4
- Wireless 5 GHz max data rate: 867 Mbit/s
- Wireless 5 GHz number of chains: 2
- Wireless 5 GHz standards: 802.11a/n/ac
- Antenna gain dBi for 5 GHz: 4
- Wireless 5 GHz chip model: IPQ-4019
- Wireless 5 GHz generation: Wi-Fi 5
- WiFi speed: AC1200

Mobile

- 3G category: R8 (42.2 Mbps downlink, 11.2 Mbps uplink)
- 3G bands: 1 (2100 MHz) / 3 (1800 MHz) / 5 (850 MHz) / 8 (900 MHz)
- LTE category: 6 (300 Mbit/s Downlink, 50 Mbit/s Uplink)
- MIMO: 2x2
- LTE FDD bands: 1 (2100 MHz) / 3 (1800 MHz) / 5 (850 MHz) / 7 (2600 MHz) / 8 (900 MHz) / 20 (800 MHz) / 28 (700 MHz)
- LTE TDD bands: 38 (2600 MHz) / 40 (2300 MHz) / 41 (2500 MHz)
- TAC 86335904

Powering & Ethernet

- 10/100/1000 Ethernet ports: 5
- Number of DC inputs: 1 (DC jack)
- DC jack input voltage: 12-28 V
- Max power consumption: 21 W
- Max power consumption without attachments: 15 W
- Cooling type: Passive

Peripherals

- Number of SIM slots: 1 Modem (Micro SIM)
- Number of USB ports: 1
- USB Power Reset: Yes
- USB slot type: USB type A
- Max USB current (A): 1

Certification & Approvals & Others

- Certification CE, EAC, ROHS
- IP 20
- Mode button: Yes

Specifications

**Scan this QR code to
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prices and availability

