

Item no.: 381850

## D53G-5HACD2HND-TC&RG520F-EU - Chateau 5G R16

from **430,38 EUR**

Item no.: 381850  
shipping weight: 0.70 kg  
Manufacturer: MikroTik



### Product Description

Do you dream of escaping the hustle and bustle of city life and moving to the suburbs? Maybe you've already made the move but are frustrated by slow internet speeds? Fear not, because Chateau is here to solve all your connection problems. Returning to town to do some business? Again, Chateau is the perfect companion for ultra-fast premium connectivity. Chateau 5G R16 is the 2023 upgrade of our best-selling 5G Chateau router for home and office - designed to make 5G more affordable than ever before. The new modem lowers the price while offering features such as NR CA and 3GPP Release Standard with additional ENDC combo support. In other words, much better connectivity across a multitude of mobile towers! It can even use the 5G and 4G band simultaneously to maximise throughput! It also supports 4x4 MIMO for the lower frequency range, including bands 8, 20 and 28 - for an even better signal in the countryside. Wherever life takes you - Chateau can make it better! There are 5 Gigabit Ethernet ports - enough to connect most household devices: PCs, TVs, games consoles and so on. More than just a router: try containers for home automation, ad blockers, simple web hosting, private DNS, network storage, IoT and much more. The latest version of our versatile RouterOS, a powerful quad-core ARM CPU and a USB port for extra storage - that's all you need to dive into the exciting world of Linux container applications! Here are some great container apps you can explore with your new Chateau: Block unwanted adverts with PiHole hosted on your Chateau 5G R16! Host your web blog or a simple website on your router - no additional hardware required. Chateau 5G R16 can host the HomeAssistant app, which allows you to monitor your CCTV cameras, temperature sensors and other devices to create the smart home ecosystem of your dreams! You can even automate your home. For example, wouldn't it be nice if the air conditioning switched on automatically when it gets too hot? With Chateau's container support, it's a breeze! Specifications Details - Product code: D53G-5HacD2Hnd-TC&RG520F-EU - Architecture: ARM 32bit - CPU: IPQ-4019 - CPU core count: 4 - CPU nominal frequency: 448-896 (auto) MHz - Switch chip model: IPQ-4019 - Dimensions: 240 x 156 x 44 mm - RouterOS licence: 4 - Operating system: RouterOS v7 - RAM size: 256 MB - Memory size: 16 MB - Memory type: FLASH - MTBF: Approximately 200,000 hours at 25C - Tested ambient temperature: -40°C to 70°C - IPsec hardware acceleration: Yes - Recommended price: \$485.00 Power supply Details - Number of DC inputs: 1 (DC jack) - DC jack input voltage: 12-28 V - Maximum power consumption: 25 W - Maximum power consumption without attachments: 15 W - Cooling type: Passive Mobile Details - 3G category: R8 (42.2Mbps downlink, 5.76Mbps uplink) - 3G bands: 5 (850MHz) / 8 (900MHz) / 1 (2100MHz) - LTE Category: 20 (2.0Gbps downlink, 200Mbps uplink) - LTE FDD Bands: 5 (850MHz) / 20 (800MHz) / 28 (700MHz) / 3 (1800MHz) / 1 (2100MHz) / 7 (2600MHz) / 8 (900 MHz) / 32 (1500 MHz) - LTE TDD bands: 40 (2300MHz) / 41 (2500MHz) / 42 (3500MHz) / 43 (3700MHz) / 38 (2600MHz) - 5G NSA FDD bands: 5 (850 MHz) / 8 (900 MHz) / 20 (800 MHz) / 28 (700 MHz) / 3 (1800 MHz) / 7 (2600 MHz) - 5G NSA TDD bands: 75 (1500 MHz) / 40 (2300 MHz) / 41 (2500 MHz) / 77 (3700 MHz) / 38 (2600 MHz) / 78 (3500 MHz) / 76 (1500 MHz) - 5G SA FDD bands: 5 (850 MHz) / 8 (900 MHz) / 20 (800 MHz) / 28 (700 MHz) / 3 (1800 MHz) / 1 (2100 MHz) / 7 (2600 MHz) - 5G SA TDD bands: 76 (1500 MHz) / 40 (2300 MHz) / 41 (2500 MHz) / 77 (3700 MHz) / 38 (2600 MHz) / 78 (3500 MHz) / 75 (1500 MHz) - TAC: 86945405 Wireless specifications Details - Wireless 2.4 GHz Max data rate: 300 Mbit/s - Wireless 2.4 GHz Number of chains: 2 - Wireless 2.4 GHz standards: 802.11a/b/g/n - Antenna gain dBi for 2.4 GHz: 3 - 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: 5.5 - Wireless 5 GHz chip model: IPQ-4019 - Wireless 5 GHz generation: Wi-Fi 5 Ethernet Details - 10/100/1000 Ethernet ports: 5 Peripherals Details - Number of SIM slots: 1 modem (Micro SIM) - Number of USB ports: 1 - USB Power Reset: Yes - USB slot type: USB Type A - Maximum USB current (A): 1 - Number of M.2-Slots: 1 Other Details - Mode Button: Yes Certification & Approvals Details - Certification: CE, EAC, ROHS - IP: 20 Wireless specifications 5 GHz - Transmit (dBm) - Receive sensitivity - 6MBit/s - 26 - -96 - 54MBit/s - 22 - -80 - MCS0 - 26 - -96 - MCS7 - 21 - -75 - MCS9 - 19 - -70 Included parts - 24V 1.2A power supply - UTP flat cable (1.5m) An operating system is pre-installed and licensed on the device. No separate purchase is required and the product is ready for immediate use. The device includes free software updates for the lifetime of the product or for at least 5 years from the date of purchase.

### Specifications

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

