

Code: RBD53G-5ACD2HND-LTE6

ACCESS POINT 4G+ LTE Cat. 6 +ROUTER **RBD53G-5ACD2HND-LTE6** Chateau LTE6, Wi-Fi 5, 2.4 GHz, 5 GHz, 300 Mbps + 867 Mbps MIKROTIK

The RBD53G-5ACD2HND-LTE6 Wireless Router, operating in accordance with the IEEE 802.11 a/b/g/n/ac standard, allows to share a network connection between several users in areas that are covered by 3G/4G LTE signal.

The RBD53G-5ACD2HND-LTE6 access point broadcasts 2 separate wireless networks in the 5 GHz band with speed 867 Mb/s and in the 2.4 GHz band with speed 300 Mb/s. Simple tasks such as sending e-mails or web browsing can be handled by the 2.4 GHz band while bandwidth intensive tasks like online gaming or 4K video streaming can be processed by the 5 GHz band - all at the same time.



Frequency range:	• Wi-Fi : 2.4 GHz, 5 GHz, • LTE : 2600 MHz, 2500 MHz, 2300 MHz, 2100 MHz, 1800 MHz, 900 MHz, 850 MHz, 800 MHz, 700 MHz
Antenna type:	• WiFi : 2 x 2 MIMO, Dual-chain - built-in 2 dBi @ 2.4 GHz 4 dBi @ 5 GHz, • LTE : 2 x 2 MIMO - built-in, SMA type connectors
Standards:	IEEE 802.11 b/g/n, IEEE 802.11 a/n/ac, 4G+ Cat.6 LTE, 3G - DC-HSPA+/HSPA/UMTS
Baud rates:	• Wi-Fi : 300 Mbps + 867 Mbps, • LTE Cat. 6 : 300 Mbps / 50 Mbps
LAN ports:	5 x 10/100/1000 Mbps - LAN

Receiver sensitivity:	5 GHz : • 6M : -96 dBm • 54M : -80 dBm • MCS0 : -96 dBm • MCS7 : -75 dBm • MCS9 : -70 dBm 2.4 GHz : • 1M : -100 dBm • 6M : -96 dBm • 11M : -94 dBm • 54M : -78 dBm • MCS0 : -96 dBm • MCS7 : -73 dBm
Transmitter power:	• 5 GHz : < 26 dBm • 2.4 GHz : < 26 dBm
LED indicators:	Power, WLAN, LAN, Signal indicator
Network type:	• 4G : FDD-LTE B1/B3/B5/B7/B8/B20/B28 - 2100 / 1800 / 850 / 2600 / 900 / 800 / 700 MHz • 4G : TDD-LTE B38/B40/B41 - 2600 / 2300 / 2500 MHz • 3G : DC-HSPA+/HSPA/UMTS B1/B3/B5/B8 - 2100 / 1800 / 850 / 900 MHz
LTE:	✓
DHCP server:	✓
Firmware update:	✓
Protections:	Firewall
Management interface:	Web browser
Default IP address:	192.168.88.1
Operating system:	MikroTik RouterOS
Main features:	• Built-in 3G/4G/LTE modem, no SIMLOCK - The microSIM cards support • SMA connector for connecting an external antenna (LTE) - 2 pcs • Port USB 2.0 - USB-A socket, 1 A (max) • MU-MIMO - a multi-antenna transmission function that allows to increase the bandwidth and reliability of connection with the client of the network • Dual-chain • VPN support • VLAN support • parental control • IPsec • SMS personal messaging • e-mail personal messaging • WPS button • The WPS function allows to easy establish an encrypted connection • Mode button • RESET button • Ethernet network cable, UTP cat. 5e (included)
Power supply:	12 ... 28 V DC - 24 V DC / 1.2 A (power adapter included)
Power consumption:	max. 21 W
Operation temp:	-40 °C ... 70 °C
Weight:	0.642 kg
Dimensions:	240 x 156 x 51 mm
Manufacturer / Brand:	MikroTik



DATA SHEET

Guarantee:

2 years