

Item no.: RBLHGGR+R11E-LTE6

RBLHGGR&R11E-LTE6 - 17 dBi 25 degrees LTE antenna

from **228,77 EUR**

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shipping weight: 2.30 kg

Manufacturer: MikroTik



Product Description

RBLHGGR&R11e-LTE6 - LHGG LTE6 kit with 17 dBi 25 degrees LTE antenna

Do you want high-speed Internet in the middle of nowhere? Then you want MikroTik's newest LHGG LTE6 kit! It is a device for last mile Internet access in very remote locations. Mount it outdoors, on a pole, mast, or any tall structure, and connect even where cell phones fail. Due to its large high-gain 17 dBi antenna, the LHGG LTE6 kit can connect to cell towers in extreme rural locations, giving you the ability to provide last mile Internet access where nothing else is available.

The LHGG LTE6 kit features a 300 Mbps Cat. 6 LTE modem, which enables carrier aggregation and allows the device to use multiple bands at the same time. That is a huge advantage when there are a lot of LTE users in the area. It provides better responsiveness in a crowded environment and higher efficiency for weaker signal situations in the countryside. MikroTik has seen Internet speed doubling in rural areas after switching to Cat. 6, so there is no need to wait for cable network expansions.

This device features a Gigabit Ethernet port with PoE-in for powering the device from the Ethernet port. The grid antenna design can withstand harsh, windy weather and can be mounted in different ways. There is a massive heat sink, so you don't have to worry about overheating. With this device, you can really focus on the important stuff while the tech simply works in the background. Included parts

- 24 V, 0.8 A power adapter
- K-LHG kit
- Gigabit PoE injector
- 2x hose clamps
- Product code: RBLHGGR&R11e-LTE6
- Architecture: ARM 64-bit
- CPU: 88F3720
- CPU core count: 2
- CPU nominal frequency: 800 MHz
- Dimensions: 391 x 391 x 237 mm
- RouterOS license: 3
- Operating system: RouterOS
- Size of RAM: 256 MB
- Storage size: 16 MB
- Storage type: Flash
- Tested ambient temperature: -30°C to 70°C
- MTBF: Approximately 200'000 hours at 25°C

Powering

- PoE in: 802.3af/at
- PoE in input voltage: 12-57 V
- Number of DC inputs: 1 (PoE in)
- Max. power consumption: 8 W
- Max. power consumption without attachments: 8 W
- Fan count: Passive

Mobile

- 2G category: Class12
- 2G bands: 2 (1900 MHz)/3 (1800 MHz)/5 (850 MHz)/8 (900 MHz)
- 3G category: R7 (21 Mbps downlink, 5.76 Mbps uplink)/R8 (42.2 Mbps downlink, 5.76 Mbps uplink)
- 3G bands: 1 (2100 MHz)/2 (1900 MHz)/5 (850 MHz)/8 (900 MHz)
- LTE category: 6 (300 Mbit/s downlink, 50 Mbit/s uplink)
- LTE FDD bands: 1 (2100 MHz)/2 (1900 MHz)/3 (1800 MHz)/7 (2600 MHz)/8 (900 MHz)/20 (800 MHz)/5 (850 MHz)/12 (700 MHz)/17 (700 MHz)/25 (1900 MHz)/26 (850 MHz)
- LTE TDD bands: 38 (2600 MHz)/40 (2300 MHz)/39 (1900 MHz)/41n (2500 MHz)

Ethernet

- 10/100/1000 Ethernet ports: 1

Peripherals

- Number of SIM slots: 1x modem (Micro SIM)
- MiniPCI-e slots: 1

Other

- Mode button: Yes

Certification & Approvals

- Certification: CE, EAC, RoHS

Specifications

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

