

Item no.: LHGGM+EG18-EA

## LHGGM&EG18-EA - LHG LTE18 kit, high-gain 17 dBi antenna

from **235,75 EUR**

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shipping weight: 1,30 kg

Manufacturer: MikroTik



### Product Description

#### LHGGM&EG18-EA - LHG LTE18 kit

Like the previous LHG LTE models, this is a last mile-internet solution for situations when even your phone might not have any signal. The new LHG comes with a cutting-edge Category 18 LTE modem – for the fastest mobile internet no matter where you are. This kit supports speeds up to one Gbps! Due to its large high-gain 17 dBi antenna, LHG LTE18 kit can connect to cell towers in extreme rural locations where nothing else is available.

There is a massive heat sink, so you don't have to worry about overheating. The grid antenna design can withstand harsh, windy weather. And it can be mounted in different ways, including poles and masts.

The LHG LTE18 kit features a 1.2 Gbps CAT18 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. If you're competing for traffic in a place with poor connectivity, the new LHG will give you the upper hand. MikroTik have seen internet speed doubling in rural areas after switching to carrier aggregation, so there is no need to wait for cable network expansions.

There's a mighty high-gain antenna inside that supports a variety of LTE bands. It goes as high as 2.7 GHz. And it offers extensive low frequency coverage as well. Keep in mind that the device only supports 2x2 DL MIMO as the LHG has only 2 antenna ports. You'll be using the Gigabit Ethernet port with PoE-in for powering from an Ethernet switch. But we've included an injector as well. There's a standard MicroSIM slot for LTE connectivity. And at the heart of this useful gadget, we have a powerful 64 bit dual-core ARM CPU.

So don't wait for cable or satellite network providers to reach you – choose LHG LTE18 kit and always stay connected!

Included parts

- 24 V, 0.8 A power adapter
- K-LHG kit
- Gigabit PoE injector
- 2x Hose clamps

#### Specifications

- Product code: LHGGM&EG18-EA
- CPU: 88F3720 800 MHz
- CPU architecture: ARM 64bit
- Size of RAM: 256 MB
- Storage: 16 MB flash
- Number of 1G Ethernet ports: 1
- LTE modem: R11mL-EG18-EA
- TAC: 86981604
- LTE category: 18 (1.2 Gbps Downlink, 150 Mbps Uplink)
- LTE FDD bands: 1 (2100 MHz) / 3 (1800 MHz) / 5 (850 MHz) / 7 (2600 MHz) / 8 (900 MHz) / 20 (800 MHz) / 28 (700 MHz) / 38 (2600 MHz) / 40 (2300 MHz) / 41 (2500 MHz)
- 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)
- Micro SIM slot: 1
- Dimensions: 391 x 391 x 227 mm
- Operating system: RouterOS v7, License level 3
- Operating temperature: -40°C to +70°C

#### Powering

- PoE in: 802.3af/at
- Supported input voltage: 12-57 V
- Power adapter nominal voltage: 24 V
- Power adapter nominal current: 0.8 A
- Max. power consumption: 8 W

## Specifications

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