Item no.: ATLGM+EG18-EA

ATLGM&EG18-EA - ATL LTE18 kit with 1.2 GHz dual-core ARM CPU

from **237,97 EUR**

Item no.: ATLGM+EG18-EA
shipping weight: 1.50 kg
Manufacturer: MikroTik

Product Description

The world is constantly changing, but one thing remains certain: you need to stay connected. Instant access to information is crucial. That's why we developed ATL: an advanced technology, directional LTE solution for those who want to get the most out of LTE base stations. ATL features a phenomenal category 18 LTE modem and a Gigabit Ethernet port with PoE-in. Combined with the modern ARM CPU, this means speeds of up to 1 Gbps, no bottlenecks!One of the key features is 4x4 MIMO or multiple-input, multiple-output support. More antennas to work with - higher speed and better signal! In cities with modern base stations, you can expect fantastic performance. But ATL can also work wonders in rural areas as it supports a wider frequency band range for low-band antennas.There are 4 high-gain mid-band antennas (1.7 - 2.7 GHz) and 2 high-gain low-band antennas (700 MHz - 1 GHz, LTE band 28). Why is this important? Two reasons. Firstly, the 700 and 800 MHz LTE band is one of the most popular frequency options in the world. It's used by countless mobile operators everywhere, so ATL can always find a signal. And the second reason is the nature of the lower frequency itself: This type of radio wave can travel very far. It all depends on many factors, including how flat the terrain is, but rest assured - you're in good hands with ATL.At first glance, the ATL LTE18 kit looks like a spaceship, but there's a good reason for that. This design prevents snow and water from accumulating and freezing. Not only is it compact and easy to transport, but it can also cope with some of the harshest weather conditions. ATL is a great tool for fast and stable connections in cold, snowy cities without having to constantly clean the antenna. And the category 18 LTE modem is pretty much future-proof, so you won't have to worry about upgrades for a long time.- Product code ATLGM&EG18-EA- Architecture ARM-64-bit- Central processor 88F3720- Number of CPU cores 2- CPU nominal frequency 800MHz- RouterOS licence 3- Operating system RouterOS v7- Memory size 256MB- Memory size 16MB- Memory type BLITZ- MTBF Approx. 200,000 hours at 25C- Tested ambient temperature -40 °C to 70 °CPower supply- Number of DC inputs 1 (PoE-IN)- Maximum power consumption 8 W- Maximum power consumption without attachments 8 W- Cooling type Passive- PoE on 802.3af/at- PoE in input voltage 12-57 VMobile phone- 3G category R8 (42.2 Mbit/s downlink, 11.2 Mbit/s uplink)- 3G bands 1 (2100 MHz) / 3 (1800 MHz) / 5 (850 MHz) / 8 (900 MHz)- LTE category 18 (1.2 Gbit/s downlink, 150 Mbit/s uplink)- LTE-FDD bands 1 (2100 MHz) / 3 (1800 MHz) / 5 (850 MHz) / 8 (900 MHz) / 20 (800 MHz) / 28 (700 MHz) / 7 (2600 MHz)- LTE-TDD-Bands 38 (2600 MHz) / 40 (2300 MHz) / 41 (2500 MHz)Ethernet- 10/100/1000 Ethernet ports 1Peripherals- Number of SIM slots 1 Modem (Micro-SIM)- Number of M.2-slots 1Miscellaneous- Mode button YesCertification & approvals- CE, EAC, ROHS certification- IP54 PROTECTION TYPE

Specifications

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