

Item no.: LTAP-2HND_FG621-EA

MikroTik LtAP-2HnD&FG621-EA, LtAP LTE6 kit with dual core 880MHz CPU, 128MB RAM,

from **166,10 EUR**

Item no.: LTAP-2HND_FG621-EA
shipping weight: 1.60 kg
Manufacturer: MikroTik



Product Description

In a world where connectivity knows no boundaries, and the roughest terrain meets the need for reliable networks, affordable location tracking, and other extensive features, one device stands out: the LtAP LTE6 kit! It is a compact wireless access point with built-in GPS in MikroTik's most durable weatherproof case ever. Perfect for logistics and tracking. There are 3 MiniSIM slots – you can use them to set up automatic roaming, switching the mobile operators as you cross the border. The device features two internal LTE antennas, but you can use the U.FL connectors to add external antennas of your choice for even better coverage. The same principle goes for the GPS – you need an external antenna via SMA. The power options are as flexible as it gets. You have the classic DC jack, passive PoE-in, and an automotive connector. We have even seen users powering the LtAP with a 20 000 mAh power bank throughout the day! Customize – and achieve even more! LtAP LTE6 kit comes with two miniPCI-e slots. One of these slots is reserved by the LTE modem, while the other one can be used as an expansion slot. You could add a 5 GHz interface, for example. Or a second LTE modem – for redundancy. It's your call, adapt the LtAP to your needs! MikroTik's latest Cat. 6 LTE modem – cut costs, not speed! This LtAP features a brand new Category 6 LTE modem – the same modem you've seen in MikroTik's bestselling Chateau ax series. It supports a variety of popular LTE frequencies, like the B28 band. You can reach consistent speeds of up to 300 Mbps with carrier aggregation, as CAT6 allows devices to use two bands simultaneously. That is a huge advantage in areas with many LTE users. LtAP LTE6 provides better responsiveness in a crowded environment and higher efficiency for weaker signal situations in the countryside. Depending on the service provider, we have seen Internet speed doubling in rural areas after switching to carrier aggregation.

Specifications- Product code: LtAP-2HnD&FG621-EA- Architecture: MMIPS- CPU: MT7621AT- CPU core count: 2- CPU nominal frequency: 880 MHz- CPU Threads count: 4- RouterOS license: 4- Operating system: RouterOS v7- Size of RAM: 128 MB- Storage size: 16 MB- Storage type: Flash- MTBF: Approximately 200'000 hours at 25°C- Tested ambient temperature: -40°C to 70°C- IPsec hardware acceleration: Yes- Powering- Number of DC inputs: 3 (DC jack, PoE-IN, automotive)- DC jack input voltage: 12-30 V- Automotive input voltage: 12-27 V- Max. power consumption: 24 W- Max. power consumption without attachments: 12 W- Cooling type: Passive- PoE in: Passive PoE- PoE in input voltage: 12-30 V- Mobile- 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)- LTE category: 6 (300 Mbit/s Downlink, 50 Mbit/s Uplink)- MIMO DL: 2x2- MIMO UL: 1x1- LTE FDD bands: 8 (900 MHz)/20 (800 MHz)/28 (700 MHz)/1 (2100 MHz)/3 (1800 MHz)/5 (850 MHz)/7 (2600 MHz)- LTE TDD bands: 38 (2600 MHz)/40 (2300 MHz)/41 (2500 MHz)- TAC: 86335904- Wireless Specifications- Wireless 2.4 GHz max. data rate: 300 Mbit/s- Wireless 2.4 GHz number of chains: 2- Wireless 2.4 GHz standards: 802.11b/g/n- Antenna gain dBi for 2.4 GHz: 2.5- Wireless 2.4 GHz chip model: AR9342- Wireless 2.4 GHz generation: Wi-Fi 4- Ethernet- 10/100/1000 Ethernet ports: 1- Peripherals- Number of SIM slots: 3 modem (Mini SIM)- MiniPCI-e slots: 2- Serial console port: RS232- Number of USB ports: 1- USB power reset: Yes- USB slot type: USB type A- Max USB current (A): 10- Other- PCB temperature monitor: Yes- Voltage monitor: Yes- GNSS standards: GPS- Certification & Approvals- Certification: CE, E-MARK, EAC, ROHS- IP: 54

Specifications

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prices and availability

