

Item no.: RBLTAP-2HND+R11E-LTE

RBLTAP-2HND&R11E-LTE - LtAP LTE kit with dual core 880 MHz CPU, 256 MB RAM

179,46 EUR

Item no.: RBLTAP-2HND+R11E-LTE
 shipping weight: 0.80 kg
 Manufacturer: MikroTik



Product Description

MikroTik LtAP LTE kit with dual core 880 MHz CPU, 256 MB RAM

The LtAP LTE kit is a compact weatherproof wireless access point with a built in cellular modem that supports 4G (LTE) connectivity.

Connect to the LtAPs built-in high power 2.4 GHz 802.11b/g/n wireless and access the LTE network from your phone or any other wireless device. The LtAP LTE kit also has one Gigabit Ethernet LAN port for wired devices. The RS232 serial port gives you console access for debugging.

The unit comes with two miniPCle slots offering many expansion options. For example, you can install a second LTE modem for redundancy, or a 5 GHz interface to have dual concurrent 2.4 GHz/5 GHz AP + LTE. The unit is powered by a dual-core 880 MHz CPU and 128 MB RAM to deal with heavy loads.

Three models are available:

- LtAP LTE kit (RBLtAP-2HnD&R11e-LTE) with R11e LTE modem for international bands 1, 2, 3, 7, 8, 20, 38 and 40
- LtAP 4G kit (RBLtAP-2HnD&R11e-4G) with R11e 4G modem for international/USA bands 3, 7, 20, 31, 41n, 42 and 43
- LtAP (RBLtAP-2HnD) without LTE card

Included parts

- 24 V, 1.2 A power adapter
- Screw kits
- Automotive cable
- Product code: RBLtAP-2HnD&R11e-LTE, RBLtAP-2HnD-LTE
- CPU: Dual-core MediaTek MT7621 880 MHz
- Size of RAM: 128 MB
- Storage: 16 MB Flash
- 10/100/1000 Ethernet ports: 1
- Wireless: 2.4 GHz 802.11b/g/n dual-chain
- Wireless regulations: Specific frequency range will be limited by country regulations
- Wireless antenna max. gain: 2.5 dBi
- LTE antenna max. gain: 4 dBi (with u.FL connector)
- Antenna beam width: 360°
- LTE category: 4 (150 Mbps downlink, 50 Mbps uplink)
- 3G category: R7 (21 Mbps downlinks, 5.76 Mbps uplink)
- 2G category: Class12
- Supported input voltage: DC jack or automotive connector 12 - 30 V
- PoE in: Passive PoE 12 - 30 V
- Dimensions: 170 x 162 x 40 mm
- Operating temperature: -40°C to +70°C
- Operating system: RouterOS, License level 4
- Mini SIM slots: 3
- MiniPCle slot #1: Top slot supports PCIe and USB 2.0 cards, but is shared with the USB 2.0 type A port (can use either USB port or miniPCle slot at the same time)
- MiniPCle slot #2: Bottom slot supports only USB (2.0 and 3.0) miniPCle modems (no PCIe support)
- USB port: 1x USB 2.0 port type A (can only be used if miniPCIE slot #1 is not used)
- Built-in GPS: Yes (external antenna option via MMCX connector)
- Serial port: RS232
- Max. power consumption: 24 W

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