

Item no.: CME22-2N-BG77

CME22-2N-BG77 - CME Gateway - IoT gateway with 650MHz CPU, 64MB RAM

from **77,11 EUR**

Item no.: CME22-2N-BG77
shipping weight: 1.50 kg
Manufacturer: MikroTik

Product Description

Tired of the limitations of wired sensors? Wouldn't it be nice if older devices - like electricity meters - could send their data over the mobile network, just like our phones do? With the CME gateway, you can do just that - and more! It has two Ethernet ports, an integrated CPU, some RAM and the crown jewel: a powerful integrated CAT-M narrowband LTE modem. For an extremely efficient, low-cost, low-bandwidth mobile internet connection. Sure, narrowband can't be used to stream YouTube videos, but it serves another purpose: it provides better network coverage and transmits data via the world's cheapest data tariffs. Thanks to its IP66 waterproof rating, the rugged device can survive a variety of harsh environments and setups: damp attics, rainy forests, agricultural equipment and so on. It has a PoE input, a PoE output and a 2-pin DC connection for a convenient power supply. And to make management even easier, we've added a simple single-chain 2.4 GHz wireless so you can use the MikroTik smartphone app to configure everything. Another fun bonus: The board supports GPS. So if you know your way around RouterOS scripts, you can also collect weekly, daily or even hourly location data!

Specifications- Product code: CME22-2n-BG77- Architecture: MIPSBE- CPU: QCA9531- CPU core count: 1- CPU rated frequency: 650 MHz- Switch chip model: QCA9531- RouterOS licence: 4- Operating system: RouterOS v7- RAM size: 64 MB- Memory size: 16 MB- Memory type: FLASH MTBF - Approximately 100,000 hours at 25°C- Tested ambient temperature: -40°C to 70°C Power supply- Number of DC inputs: 2 (2-pin connector, PoE-IN), 2-pin terminal input voltage 12-57 V- Maximum power consumption: 31 W- Maximum power consumption without additional devices: 6 W- PoE in: 802.3af/at- PoE input voltage: 18-57 V PoE output- PoE outputs: Ether2- PoE output: 802.3af/at- Maximum output power per port (input 18-30 V): 600 mA- Maximum output power per port (input 30-57 V): 450 mA- Maximum total output power (A): 0.6 A Wireless specifications- Wireless 2.4 GHz Maximum data rate: 150 Mbit/s- Wireless 2.4 GHz Number of chains: 1- Wireless 2.4 GHz Standards: 802.11b/g/n- Antenna gain for 2.4 GHz: 2 dBi- Wireless 2.4 GHz chip model: QCA9531- Wireless 2.4 GHz generation Wi-Fi: 4 Ethernet- 10/100 Ethernet ports: 2 Peripherals- Number of SIM slots: 1 modem (nano SIM) Certification & approvals- Certification: CE, FCC, IC, EAC, ROHS- IP: 66 Contents- 1x 48 V 0.95 A power supply - 1x Gigabit PoE injector - 1x metal ring (one)

Specifications

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

