NET ROUTER IOT GATEWAY LTE4/KNOT EC25-EU&KNE MIKROTIK

Modelis: EC25-EU&KNE

Gamintojas: MIKROTIK

EAN: 4752224009883

Prekės kodas: 375477

70.99€

Industrial LTE/BLE/GNSS connectivity that fits anywhere. Originally designed for coffee and vending machines – perfect for all kinds of industrial automation.

KNOT Embedded LTE4 is a tiny but powerful industrial LTE gateway designed for integrators, automation specialists, and IoT system builders. It fits into tight spaces, mounts directly on a DIN rail, and delivers reliable LTE Cat4 connectivity with Bluetooth and GNSS support.

Use it as a primary gateway, a backup link, or an IoT data collection node – everything is powered by RouterOS for maximum flexibility.

Sensor-ready GPIO header

For simple automation and monitoring (Digital input/Analog Input/OD output). All pins are 24V tolerant.

Powered by RouterOS

Full networking stack, VPNs, firewall, SMS control and notifications, automation, remote management, and so much more!

Whether you're building a new system or adding LTE to an existing installation, KNOT Embedded LTE4 adapts easily. It's easy to integrate, easy to deploy, and built to perform in harsh environments – from smart city deployments to industrial automation and mobile tracking.

Summary: Mikrotik KNOT Embedded LTE4. Product colour: Grey, Mounting type: DIN-rail. Antenna type: Internal, Antenna connector type: SMA, Mean time between failures (MTBF): 100000 h. Processor manufacturer: ARM, Processor family: ARM Cortex, Processor model: Cortex-A7. Ethernet LAN data rates: 10,100,1000 Mbit/s, Networking standards: IEEE 802.3af, IEEE 802.3at, Mobile network generation: 4G. SIM card type: NanoSIM + eSIM | Vendor Homepage: https://mikrotik.com/product/knot_embedded_lte4 | LED indicators: Yes | Mounting type: DIN-rail | Product colour: Grey | Antenna connector type: SMA | Antenna type: Internal | GPS (satellite): Yes | Mean time between failures (MTBF): 100000 | Short Message Service (SMS): Yes | Built-in processor: Yes | Internal memory: 256 | Number of processors installed: 1 | Processor family: ARM Cortex | Processor frequency: 1200 | Processor manufacturer: ARM | Processor model: Cortex-A7 | SSD capacity: 512 | 4G FDD-LTE bands supported: 800,900,1800,2100,2600 | 4G LTE category: 4 | 4G TDD-LTE bands supported: 2600 | Bluetooth: Yes | Bluetooth Low Energy (BLE): Yes | Bluetooth version: 5.1 | Data network: 2G/3G/4G/LTE | Ethernet LAN data rates: 10/100/1000 | Mobile network generation: 4G | Networking standards: IEEE 802.3af/IEEE 802.3at | Ethernet LAN (RJ-45) ports: 1 | Number of simultaneous SIM cards: 1 | SIM card slot: Yes | SIM card type: NanoSIM + eSIM | Management platform: RouterOS v7 | Input voltage: PoE 12-57, USB-C 5 | Power consumption (typical): 7 | Power over Ethernet (PoE): Yes | AC adapter included: Yes | Operating temperature (T-T): -40 - 70 | Compliance certificates: CE/EAC/RoHS | Model: KNOT Embedded LTE4 | Product model code: EC25-EU&KNe | Units per Pallet: 0 | Units per Shipping Box: 1 | Unit Calculated Volume: 0.0005486 | Product Net Weight: 0.1 | Unit Calculated Weight: 0.22