



TELTONIKA RUT276 COMPACT REDCAP 5G ROUTER



link to the product:

<https://www.batna24.com/gb/p/lte-5g/teltonika-rut276-compact-redcap-5g-router>

Price: **1,255.67 zł** gross / 1,020.87 zł net



Manufacturer: TELTONIKA

Referention number: DNXXGKMMLERMMIQ

Information:

Teltonika RUT276 is a compact industrial 5G RedCap router for IoT, IIoT and M2M applications, delivering higher throughput and lower latency than 4G while providing cost-effective access to 5G technology. Thanks to RS232 and RS485 interfaces, it integrates easily with controllers, meters, sensors and automation systems, while native support for Modbus, OPC UA and BACnet simplifies deployment in existing systems. Two SIM cards with automatic failover increase connectivity reliability, and the durable aluminium housing and compact design are ideal for control cabinets and other space-constrained locations.

Full product description

Teltonika RUT276 - compact 5G RedCap router for industrial applications

Teltonika RUT276 is a compact cellular router using 5G RedCap technology, designed for IoT, IIoT and M2M communication projects. This solution offers higher throughput and lower latency compared with traditional 4G networks, while also allowing users to benefit from the key advantages of 5G without the need for a full 5G module. The router is ideal for installations requiring efficient data exchange between field devices, control systems and network infrastructure.



Integration with devices via RS232 and RS485 interfaces

Built-in RS232 and RS485 serial interfaces enable direct connection of the router to industrial devices such as controllers, meters, sensors and automation components. Teltonika RUT276 natively supports Modbus, OPC UA and BACnet protocols, which helps with deployment in existing industrial systems. Support for two SIM cards together with automatic failover ensures transmission continuity in the event of problems with the primary cellular connection.



Aluminium housing and flexible mounting options

The router is enclosed in a durable aluminium housing designed to operate across a wide temperature range. Its compact design and flexible mounting options make it easy to install the device in control cabinets, switchboards and locations with limited space. The combination of 5G RedCap technology, dual SIM support, serial interfaces and industrial protocols means that the RUT276 can serve as a central connectivity element in automation, telemetry and remote monitoring systems.

