



Teltonika RUT142 | Industrial router | WiFi 4, RS232, 2x RJ45 100Mb/s, IP30



link to the product:

<https://www.batna24.com/gb/p/routers/teltonika-rut142-industrial-router-wifi-4-rs232-2x-rj45-100mb-s-ip30>

Price: **276.48 zł** gross / 224.78 zł net



Manufacturer: TELTONIKA

Referention number: DNXXGGMQKFRMMJP

Product features

Regulatory Approvals	CE/RED, UKCA, CB, RCM, FCC, IC, EAC, UCRF, WEEE
Product type	Industrial router
Height	25 mm
LED indicators	LAN
USB charging port	No
Width	113.1 mm
Depth	68.6 mm
Security algorithms	AES-CCMP
WAN connection type	RJ-45
Humidity measurement range	10 - 90%
USB 2.0 ports quantity	1
Ethernet LAN interface type	Fast Ethernet
Networking standards	IEEE 802.11b
Ethernet LAN (RJ-45) ports	2
Full duplex	Yes
Auto MDI/MDI-X	Yes
Flash memory	16 MB
Operating temperature (T-T)	-40 - 70 °C
Cabling technology	10/100Base-T(X)
Quality of Service (QoS) support	Yes
Indication light	Yes

RS-232 ports	1
Auto-sensing	Yes
Processor frequency	580 MHz
Web-based management	Yes
International Protection (IP) code	IP30
Internal memory	128 MB
Wi-Fi band	Single-band (2.4 GHz)
Wi-Fi standards	802.11b
Ethernet LAN	Yes
Processor architecture	MIPS 24Kc
SIM card slot	No
Top Wi-Fi standard	Wi-Fi 4 (802.11n)
Processor manufacturer	MediaTek
Power source type	DC
Built-in processor	Yes
Antenna design	External
Antennas quantity	1
Product colour	Black
Internal memory type	DDR2
Ethernet WAN	Yes
WLAN data transfer rate (max)	300 Mb/s
Antenna connector type	RP-SMA
DHCP client	Yes
DHCP server	Yes
3G/4G USB modem compatibility	No
DSL WAN	No
Watch case material	Aluminium
Product weight	149.2 g

Full product description

Teltonika RUT142 - a compact industrial router that provides stable and secure network connections in harsh environments.

Equipped with advanced Wi-Fi 4 features, Fast Ethernet ports and an RS232 serial port, this compact router is ideal for any industrial network. It offers not only robust performance, but also high resistance to harsh environments.



Rugged and compact design

The Teltonika RUT142 is an industrial router with a housing made of aluminum, which ensures **durability and resistance to mechanical damage**. With an **IP30** rating, this router is ideal for use in demanding industrial environments. Its compact size makes it easy to install on a DIN rail and 3-pin industrial connector for quick and easy connection.



Advanced networking and security features

Equipped with [Wi-Fi 4](#) technology , the Teltonika RUT142 router provides stable **wireless connections at speeds of up to 300 Mbps**. Support for security standards such as WPA3, AES-CCMP and SSH ensures that your network is protected from unauthorized access. In addition, the router supports various communication protocols such as IEEE 802.11k/r/s/v , which ensures flexibility and network performance.



Versatility and ease of integration

Teltonika 's RUT142 router has **2x Fast Ethernet (RJ45) ports** and **an RS232 serial port**, allowing easy integration with a variety of industrial devices. With support for protocols such as Modbus MQTT gateway, the router allows data to be transmitted to the server in a secure and reliable manner. In addition, the built-in **MediaTek processor and 256 MB of RAM** ensure smooth operation and fast data processing.