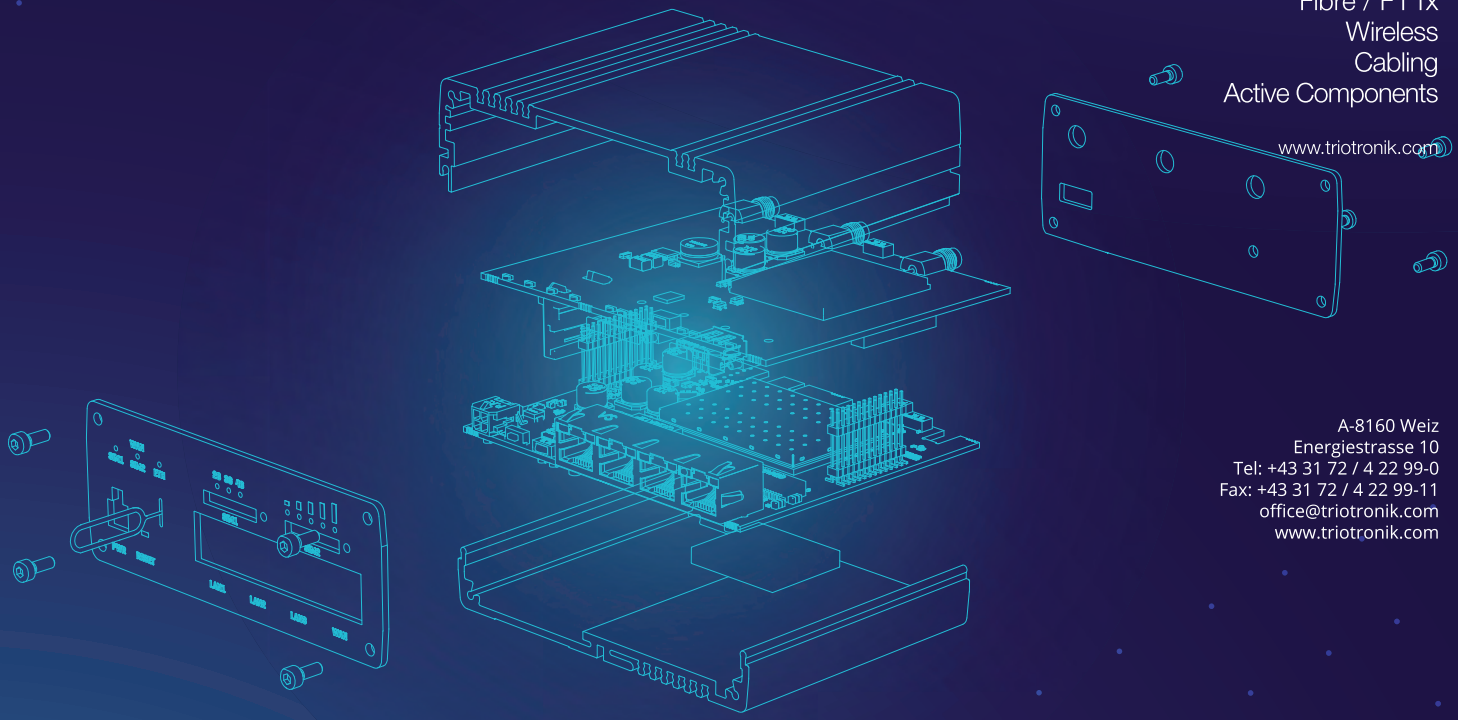
TELTONIKA | Easy key to IoT

TRIOTRONIK
computer und netzwerktechnik

production
distribution

Fibre / FTTx
Wireless
Cabling
Active Components

www.triotronik.com



A-8160 Weiz
Energiestrasse 10
Tel: +43 31 72 / 4 22 99-0
Fax: +43 31 72 / 4 22 99-11
office@triotronik.com
www.triotronik.com

2019 July

NETWORKING
PRODUCTS CATALOG

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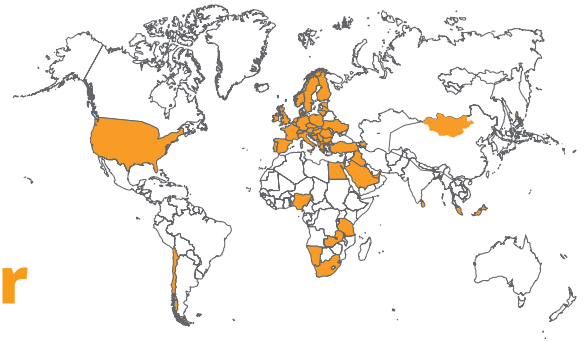

TRIOTRONIK your global network partner

- Produktion und Distribution von Netzwerkprodukten
- Kunden in über 70 Ländern

TRIOTRONIK - the net(t)working company

.....wurde 1995 gegründet und hat sich seit diesem Zeitpunkt zu einem Hersteller und Distributor von innovativen aktiven und passiven Netzwerkkomponenten entwickelt.
Wir vertreiben unsere Produkte und Dienstleistungen direkt und indirekt in über 60 Ländern.

Als Value-Add Distributor mit großen technischen Know-How bieten wir viel mehr als typisches „Boxmoving".

Beratung ist uns wichtig!
Kennen wir die Anforderungen - arbeiten wir die optimale Lösung aus!

Wir sind:
• Hersteller und Entwickler für Glasfaser und Verkabelungsprodukte
• Spezialdistributor namhafter Hersteller für (W)LAN und FTTx Infrastruktur

- Production and distribution of network components
- Customers in over 70 countries

TRIOTRONIK - the networking company

..... established in 1995 as a special distributor for structured copper and fibre optic cabling solutions became an innovative and capable partner for active and passive network components.
In the meantime we develop, produce and distribute different network products.

We are more than a typical „boxmover". With our big internal technical know how we are more a Value-add distributor.

Consulting is very important for us!
If we know the application - we work out the right solution for you!

We are:
• Producer and developer for fiber and copper products
• Distributor for different well known brands for (W)LAN and FTTx infrastructures

There has been no better time to be a part of Teltonika Networking family. After more than 10 years of being directly involved in the development of our products I can strongly say that I am very happy about our dynamic and dedicated team of professionals, our focus on the future and what we managed to achieve so far.

I am especially proud that our product development direction is not dictated by selected few but is heavily influenced by the feedback of our partners and active community of our product end-users. I am certain that this approach will continue to be inseparable part of our success and the reason for ever-growing appreciation by our partners.

Mantas Cizauskas
Head of Networking R&D department

OUR FOCUS

RELIABILITY

SECURITY

EASE OF USE

Crowd-support forum
https://community.teltonika.lt/

Wiki knowledge base
https://wiki.teltonika.lt/

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TRM240

Available from
2019 Q4

Industrial rugged LTE Cat1 modem

TRM240 is an Industrial grade USB LTE Cat 1 Modem with rugged housing and external antenna for better signal coverage. This product is perfect for upgrading existing industrial equipment with cost-efficient LTE connectivity.

LTE Cat 1

LTE Cat 1 for M2M/IoT communications

Rugged aluminium housing

2,0 Interface

Device is accessible and configurable via USB

Low power consumption

Compact size, easy integration

External antenna for better signal coverage

Industrial computing

PLC Communication

Factory automation

Available from
2019 Q4

TRM250

Industrial rugged LTE Cat-M1/NB-IoT/EGPRS modem

TRM250 is an Industrial grade USB LTE Cat-M1/NB-IoT/EGPRS Modem with rugged housing and external antenna for better signal coverage. This product is perfect for providing cost-efficient Internet connectivity in remote monitoring applications.

LTE Cat M1 / Cat NB1 / EGPRS Communication

Rugged aluminium housing

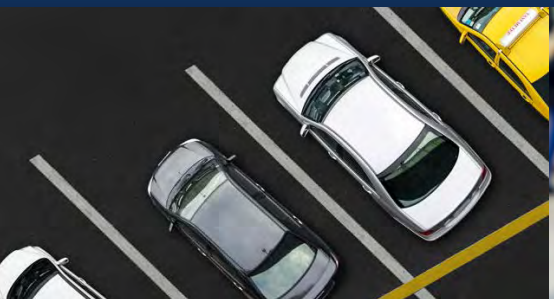
Device is accessible and configurable via USB

Low power consumption

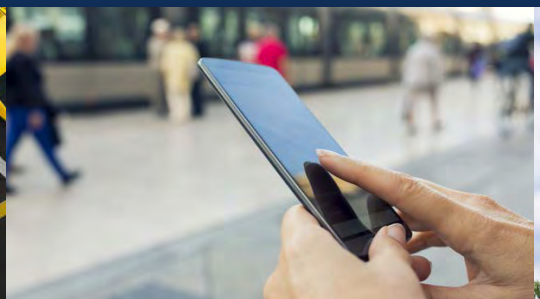
Compact size, easy integration

External antenna for better signal coverage

Parking solutions



Smart City applications



Environmental monitoring

TRB140

Industrial rugged LTE Ethernet Gateway

Ultra-small, lightweight and energy efficient IoT device equipped with mission-critical LTE connectivity, Gigabit Ethernet interface and Linux environment offering a high degree of customization. TRB140 is perfect for projects and applications where a single device must be upgraded with reliable and secure Internet connectivity.

Ethernet interface

LTE Cat 4 up to 150 Mbps

Compact size, easy integration

9-30V

Wide range of power supply voltages

RMS

Teltonika Remote Management System compatible

RutOS

Easy to use, secure and feature rich OpenWrt based Operating System

Access control

Smart Parking

Vending machines

Available from
2019 Q3

TRB141

Industrial rugged GPIO LTE Gateway

Industrial and small LTE Cat 1 Gateway equipped with multiple Inputs/Outputs and MicroUSB port. Compact design makes this Gateway perfect for applications where devices must be remotely managed using I/O's.

I/O
Multiple Inputs/Outputs for remote monitoring and control

LTE Cat 1
LTE Cat 1 for M2M/IoT communications

Compact size, easy integration

9-30V
Wide range of power supply voltages

RMS
Teltonika Remote Management System compatible

RutOS
Easy to use, secure and feature rich OpenWrt based Operating System

Automation

Access control

Remote sensor monitoring

EASY

TRB142

Industrial rugged LTE RS232 Gateway

Ultra-small, lightweight and energy efficient IoT device equipped with mission-critical LTE connectivity. TRB142 comes with a widely used RS232 Industrial interface for remote device management.

LTE Cat 1

LTE Cat 1 for M2M/IoT communications

RS232

RS232 is an Industrial standard for serial communication

Compact size, easy integration

9-30V

Wide range of power supply voltages

RMS

Teltonika Remote Management System compatible

RutOS

Easy to use, secure and feature rich OpenWrt based Operating System

HVAC

Slot machines

Industrial automation

TRB145

Industrial rugged LTE RS485 Gateway

Ultra-small, lightweight and energy efficient IoT device equipped with mission-critical LTE connectivity. TRB145 comes with a widely used RS485 Industrial interface for remote device management.

RS485

RS485 - Industrial differential serial communication

LTE Cat 1

LTE Cat 1 for M2M/IoT communications

Compact size, easy integration

9-30V

Wide range of power supply voltages

RMS

Teltonika Remote Management System compatible

RutOS

Easy to use, secure and feature rich OpenWrt based Operating System

Ticket machines

Utility meters

Cold chain monitoring

TRB245

Available from
2019 Q4

All-In-One Industrial M2M LTE Cat 4 Gateway

Industrial All-In-One M2M LTE Cat 4 Gateway equipped with multiple Inputs/Outputs, RS232, RS485 and Ethernet interfaces. All these features allow this device to be used universally in M2M applications.

LTE Cat4

LTE Cat 4 up to 150 Mbps

RS232 RS485

RS232/RS485 serial communication interfaces

9-30V

Wide range of power supply voltages

Dual-SIM with auto Failover, Backup WAN and other SW features

I/O

Multiple Inputs/Outputs for remote monitoring and control

RMS

Teltonika Remote Management System compatible

Gaming solutions

Entry Control

Renewable energy sector

Available from
2019 Q4

TRB255

All-In-One Industrial M2M LTE Cat-M1/NB-IoT/EGPRS Gateway

Industrial All-In-One M2M LTE Cat-M1/NB-IoT/EGPRS Gateway equipped with multiple Inputs/Outputs, RS232, RS485 and Ethernet interfaces. All these features allow this device to be used universally in M2M applications.

IoT
LTE Cat M1 / Cat NB1 / EGPRS Communication

RS232 RS485
RS232/RS485 serial communication interfaces

9-30V
Wide range of power supply voltages

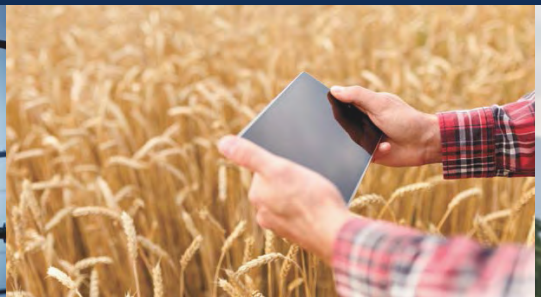
Dual-SIM with auto Failover, Backup WAN and other SW features

I/O
Multiple Inputs/Outputs for remote monitoring and control

RMS
Teltonika Remote Management System compatible

Smart grid

Smart agriculture



Environmental monitoring

RUT230

3G Industrial Cellular router

Compact, robust and powerful device tailored for Industrial M2M/IoT applications where no high data throughput is needed. RUT230 is equipped with 2 x Ethernet and Wireless interfaces. Device provides secure and stable Internet connectivity for Industrial applications using RutOS software and security features such as OpenVPN, IPsec, Firewall, Hotspot, SMS control and RMS support.

- Worldwide 3G network coverage
- Automatic switching to available Backup connection
- Wireless Access Point with Hotspot and station functionality
- Compact size, easy integration
- Digital Input/Output for remote monitoring and control
- Teltonika Remote Management System compatible

Self-service kiosks

Solar plants

Automated gas stations

EASY

RUT240

LTE Cat4 Industrial Cellular router

Compact, robust and powerful device tailored for Industrial M2M/IoT applications. RUT240 is equipped with 2 x Ethernet and Wireless interfaces with Hotspot functionality. Device provides secure and stable Internet connectivity for Industrial applications using RutOS software and security features such as OpenVPN, IPsec, Firewall, Hotspot, SMS control and RMS support.

LTE Cat4

LTE Cat 4 up to 150 Mbps

WAN failover

Automatic switching to available Backup connection

Wireless Access Point with Hotspot and station functionality

Compact size, easy integration

I/O

Digital Input/Output for remote monitoring and control

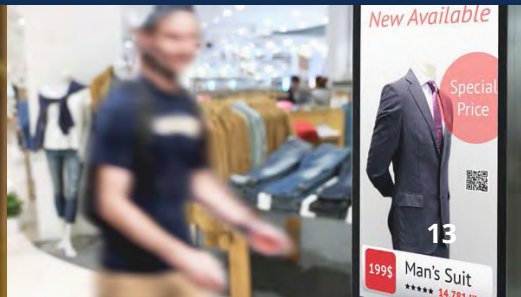
RMS

Teltonika Remote Management System compatible

Wind power plants

Payment terminals

Digital signage



RUT850

LTE Cat4 Automotive Cellular router

E-mark certified, ultra-slim router equipped with Ignition detection (sleep mode), Overvoltage Protection and Automotive FAKRA connectors. RUT850 comes with RutOS software and security features such as Firewall, Hotspot, SMS control, RMS support and custom GNSS tracking protocol that is compatible with main Global AVL tracking platforms.

LTE Cat 4 up to 150 Mbps

GNSS positioning with geofencing functionality

Wireless Access Point with Hotspot and station functionality

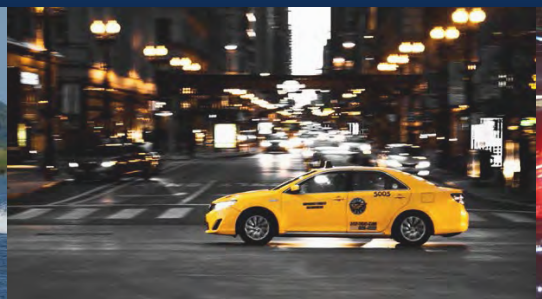
Ignition detection (sleep mode)

Vibration resistant FAKRA connectors

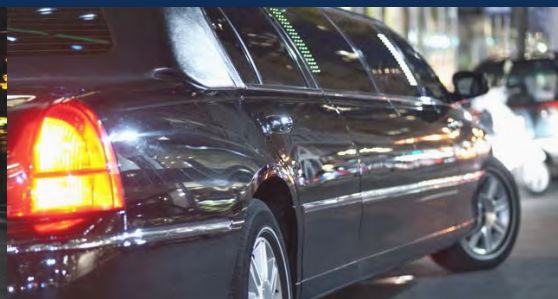
Teltonika Remote Management System compatible

Water transport

Taxi



Limousine service



RUT900

3G Industrial Cellular router

This router is equipped with Dual-SIM, 4 x Ethernet interfaces and WiFi. RUT900 is a robust and powerful device tailored for Industrial M2M/IoT applications where no high data throughput is needed. RUT900 comes with core RutOS software and security features such as OpenVPN, IPsec, Firewall, Auto Failover, SMS control and RMS support.

3G
Worldwide 3G network coverage

WAN failover
Automatic switching to available Backup connection

Wireless Access Point with Hotspot and station functionality

Dual-SIM with auto Failover, Backup WAN and other SW features

4x
4 x Ethernet ports with VLAN functionality

RMS
Teltonika Remote Management System compatible

Heating control

Diesel generators

Fire alarm systems

ADVANCED

RUT950

LTE Cat4 Industrial Cellular router

This router is equipped with Dual-SIM, 4 x Ethernet interfaces and WiFi. Device is designed as Main/Backup Internet source and can guarantee reliable Internet connection with high data throughput and data redundancy. RUT950 comes with RutOS software and security features such as multiple VPN services, Firewall, Hotspot, Auto Failover, Load Balancing, SMS control and RMS support.

LTE Cat4

LTE Cat 4 up to 150 Mbps

WAN failover

Automatic switching to available Backup connection

Wireless Access Point with Hotspot and station functionality

Dual-SIM with auto Failover, Backup WAN and other SW features

4x

4 x Ethernet ports with VLAN functionality

RMS

Teltonika Remote Management System compatible

Smart transport systems

Public WiFi in remote areas

Traffic monitoring cameras

RUT955

LTE Cat4 Industrial Cellular router

Most feature rich device within RUT9 router series. Equipped with Dual-SIM, 4 x Ethernet, WiFi and RS232, RS485, USB interfaces and Inputs/Outputs. RUT955 comes with RutOS advanced software features such as Modbus, SNMP, TR-069, NTRIP, MQTT protocol support and custom GNSS tracking protocol that is compatible with Global AVL tracking platforms.

LTE Cat4

LTE Cat 4 up to 150 Mbps

Dual-SIM with Auto Failover, Backup WAN and other SW features

GNSS positioning with geofencing functionality

RS232 RS485

RS232/RS485 serial communication interfaces

I/O

Multiple Inputs/Outputs for remote monitoring and control

RMS

Teltonika Remote Management System compatible

Smart warehouse

Traffic lights

Public transportation WiFi

RUTX08

Next Generation Industrial VPN router

This robust industrial router is equipped with 4 x Gigabit Ethernet ports, Quad-core CPU and 256 MB of RAM. These powerful specifications combined with core RutOS software features such as multiple VPN services, advanced Firewall and RMS support makes this device a superb Industrial performer where no Cellular or WiFi connectivity is required.

4x 1Gb/s

Gigabit Ethernet with speed up to 1000 Mbps

RMS

Teltonika Remote Management System compatible

Quad-core ARM Cortex A7 CPU, 717 MHz

RutOS

Easy to use, secure and feature rich OpenWrt based Operating System

VPN

Multiple secure VPN services

9-50V

Wide range of power supply voltages for simpler integration

Smart lighting

ATM

Printer management

RUTX09

Next Generation LTE Cat6 Industrial Cellular router

This powerful LTE router is designed as a Main/Backup Internet source where steady connection and high data throughput is required. Equipped with Dual-SIM and 4 x Gigabit Ethernet ports. RUTX09 has all advanced RutOS software and security features.

LTE Cat 6

LTE Cat 6 with speeds up to 300 Mbps

4x 1Gb/s

Gigabit Ethernet with speeds up to 1000 Mbps

Dual-SIM with auto Failover, Backup WAN and other SW features

RMS

Teltonika Remote Management System compatible

VPN

Multiple secure VPN services

RutOS

Easy to use, secure and feature rich OpenWrt based Operating System

Emergency services

Waste management

Office Backup

RUTX10

Next Generation Enterprise VPN router

This device is equipped with Dual-Band 802.11ac WiFi, Quad-core CPU, 256 MB of RAM and 4 x Gigabit Ethernet ports. Powerful hardware combined with all advanced RutOS software and security features make this device a great performer. It is a fast, secure and reliable Enterprise VPN router.

AC

Wave-2 802.11ac Dual Band WiFi with speeds up to 867 Mbps

4x 1Gb/s

Gigabit Ethernet with speeds up to 1000 Mbps

RMS

Teltonika Remote Management System compatible

Bluetooth LE for short range communication

VPN

Multiple secure VPN services

RutOS

RutOS – easy to use, secure and feature rich OpenWrt based Operating System

Access control

Indoor Hotspot

Smart warehouse

RUTX11

Next Generation LTE Cat6 Industrial Cellular router

Advanced cellular LTE Cat6 router, equipped with Dual-SIM, 4 x Gigabit Ethernet ports, Dual-Band 802.11ac WiFi, Bluetooth LE and USB interfaces. RUTX11 comes with all RutOS software and security features. This device is perfect for advanced Industrial and Enterprise applications.

LTE Cat 6

LTE Cat 6 with speeds up to 300 Mbps

AC

Wave-2 802.11ac Dual Band WiFi with speeds up to 867 Mbps

Dual-SIM with Auto Failover, Backup WAN and other SW features

4x 1Gb/s

Gigabit Ethernet with speeds up to 1000 Mbps

RMS

Teltonika Remote Management System compatible

RutOS

Easy to use, secure and feature rich OpenWrt based Operating System

Industrial automation

Unmanned Aerial Vehicles

Public WiFi

RUTX12

Available from
2019 Q4

Next Generation Dual LTE Cat6 Industrial router

Powerful Dual LTE Cat6 router for mission critical applications. Equipped with two LTE modems for dual simultaneous connections allowing instant seamless LTE service switching and load balancing. 5 x Gigabit Ethernet ports, Dual-Band 802.11ac WiFi, Bluetooth LE and USB interfaces with RutOS software and security features make this device irreplaceable in applications where loosing connection is not an option.

LTE Cat 6

Dual simultaneous LTE Cat 6 connections

AC

Wave-2 802.11ac Dual Band WiFi with speeds up to 867 Mbps

Instant failover switching

5x 1Gb/s

Gigabit Ethernet with speeds up to 1000 Mbps

RMS

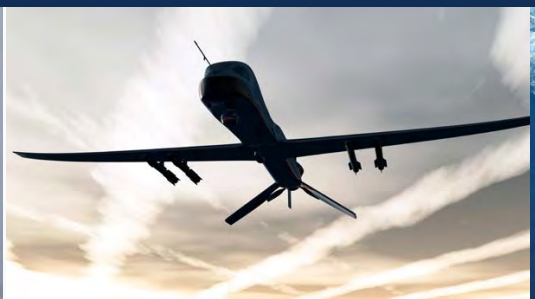
Teltonika Remote Management System compatible

RutOS

Easy to use, secure and feature rich OpenWrt based Operating System

Robotics

Unmanned Aerial Vehicles



Advanced Hotspot

Available from
2019 Q3

RUTXR1

Enterprise SFP/LTE rack mount ready router

Rack-mounted LTE Cat6 router with redundant power supplies and WAN interfaces (WAN failover), Dual SIM, SFP, USB and dedicated console ports. This feature-rich device with well-known and powerful RutOS Operating System is perfect internet gateway where fast and ultra-reliable connection is needed.

LTE Cat 6 with speeds up to 300 Mbps

Dual-SIM with Auto Failover, Backup WAN and other SW features

5x 1Gb/s

Gigabit Ethernet with speeds up to 1000 Mbps

SFP port for long range Fiber-optic communication

RMS

Teltonika Remote Management System compatible

RutOS

Easy to use, secure and feature rich OpenWrt based Operating System

Industrial automation

Unmanned Aerial Vehicles

Public WiFi

RutOS

Teltonika Operating System for Networking products

RutOS is our unified router Operating System and the core component of all Teltonika networking products. 10+ years of development made RutOS grow to the highest Industry standards. Security, stability and user experience are the key values that our platform is built around. Intuitive Web interface and constantly growing Wiki/Crowd-Support platforms help our partners to cut costs on engineer training while implementing new devices or migrating from other systems.

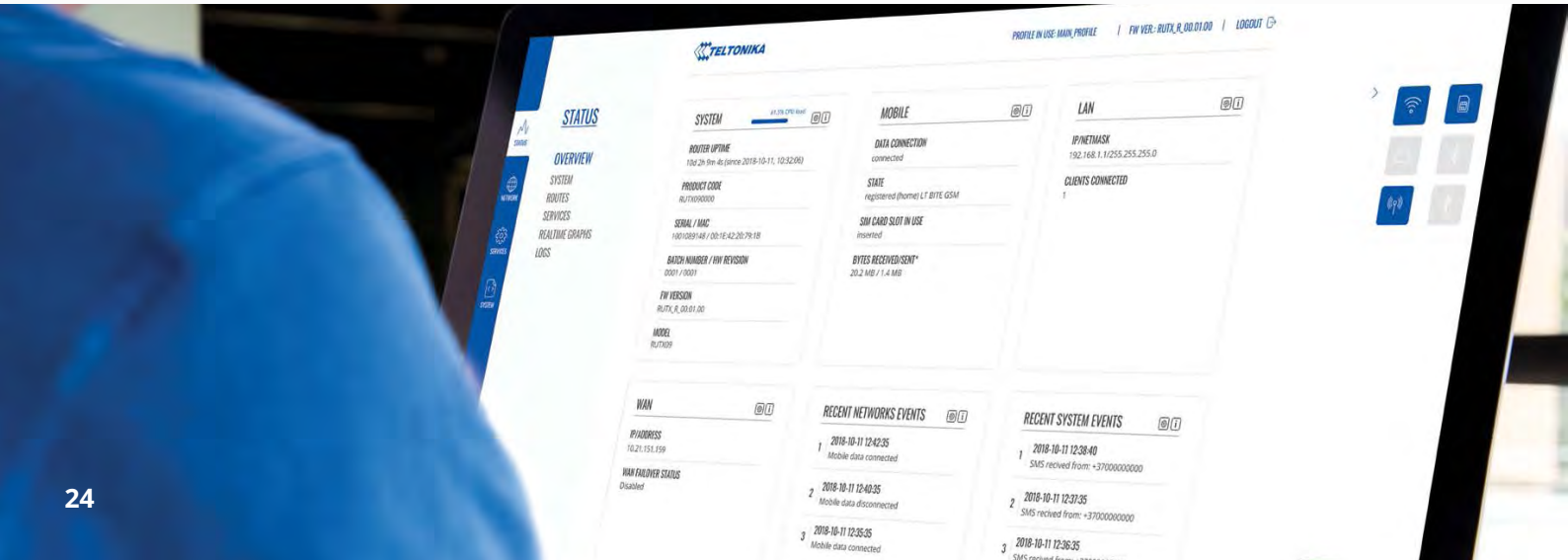
Teltonika networking products stand out as easily manageable devices on the market. Multiple remote monitoring and control functions are inseparable part of RutOS. This Open-source OpenWrt based Operating System along with full software documentation enable easy development of custom software solutions or new functionality as well as fast integration with 3rd party platforms.

Main RutOS features:

Security features
- OpenVPN
- PPTP
- IPsec
- L2TP
- Firewall
- GRE Tunnel
- MAC filter

Networking Protocols
- Modbus
- SNMP
- MQTT
- TR-069
- NTRIP
- NTP
- VoIP support

Remote Management
- SMS utilities
- RMS
- CLI
- VPN
- FOTA
- SSH
- JSON-RPC



RMS

Remote Management System

Remote Management System (RMS) is a centralized Cloud-based platform that allows to access, monitor and control all Teltonika networking devices. This platform allows users to analyze and monitor router statistical data, access WebUI interface of individual devices, change configuration of multiple connected routers using customizable selected profiles. In addition, it is possible to do remote automatic firmware updates and access equipment behind the router.

Accessibility and security

• Routers will not be dependent on having a Public IP address for Remote Access, increasing data security and lowering operational costs. Communication between device and server is securely encrypted, requires no configuration thus adding protection to the user's sensitive information.

Statistics

• Reporting tools allow creation of custom data reports related to device availability, performance and exceptions.

Maintenance and Diagnostics

• RMS platform visually displays performance indicators like - temperature, signal strength, device status and uptime.
• Users are able to view parameter values related to the GPS services.
• For proactive diagnostics users can remotely reboot devices, download and install Firmware Updates, download troubleshooting or system event files for in-depth router health analysis.

NETWORKING PRODUCTS COMPARISON

Products key features	TRB140	TRB141	TRB142	TRB145	TRB245	TRB255	RUT230	RUT240	RUT850	RUT900	RUT950	RUT955	RUTX08	RUTX09	RUTX10	RUTX11	RUTX12	RUTXR1
GNSS									•			•				•	•	
4G (LTE), Category	Cat4	Cat1	Cat1	Cat1	Cat4	M1/NB		Cat4	Cat4		Cat4	Cat4		Cat6		Cat6	2xCat6	Cat6
3G	•	•	•	•	•		•	•	•	•	•	•		•		•	•	•
WiFi standard							n	n	n	n	n	n			ac	ac	ac	ac
RS232			•		•	•						•						
RS485				•	•	•						•						
USB	•	•	•	•								•	•	•	•	•	•	•
DIN Rail mounting	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	
Rack mounting																		•
Flat surface mounting	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
SIM card slots	1	1	1	1	2	2	1	1	1	2	2	2		2		2	2	2
Aluminium housing	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•
CPU, MHz	1200	1200	1200	1200	500	500	400	400	550	550	550	550	717	717	717	717	717	717
Number of cores	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4
RAM, MB	128	128	128	128	64	64	64	64	64	128	128	128	256	256	256	256	256	256
Flash memory, MB	512	512	512	512	16	16	16	16	16	16	16	16	256	256	256	256	256	256
Ethernet ports	1				1	1	2	2		4	4	4	4	4	4	4	5	5
Ethernet speed, Mbps	1000				100	100	100	100		100	100	100	1000	1000	1000	1000	1000	1000
Passive PoE							•	•		•	•	•	•	•	•	•	•	
Power supply voltage, VDC	9-30	9-30	9-30	9-30	9-30	9-30	9-30	9-30	9-30	9-30	9-30	9-30	9-50	9-50	9-50	9-50	9-50	2x(9-50)
Inputs/Outputs	2	8	2	2	4	4	2	2	2	2	2	6	2	2	2	2	2	
Grounding terminal													•	•	•	•	•	•
Sleep mode	•	•	•	•					•				•	•	•	•	•	
RMS support	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RutOS	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

ACCESSORIES / POWERING OPTIONS

EU power supply, 4.5 W
Order code: 035R-00145

UK power supply, 4.5 W
Order code: 035R-00146

AU power supply, 4.5 W
Order code: 035R-00144

US power supply, 4.5 W
Order code: 035R-00147

EU power supply, 9 W
Order code: 035R-00143

UK power supply, 9 W
Order code: 035R-00148

AU power supply, 9 W
Order code: 035R-00152

US power supply, 9 W
Order code: 035R-00149

EU power supply, 18 W
Order code: 035R-00150

UK power supply, 18 W
Order code: 035R-00151

AU power supply, 18 W
Order code: 035R-00153

US power supply, 18 W
Order code: 035R-00154

Automotive power supply, 4 pin
Order code: PR2AM20M

4 pin power cable with 4-way screw terminal
Order code: PR2FK20M

ACCESSORIES / ANTENNA OPTIONS

COMBO MIMO mobile/GNSS/ WiFi ROOF SMA antenna
Order code: 003R-00253

COMBO SISO mobile/GNSS/ WiFi ROOF SMA antenna
Order code: 003R-00254

COMBO MIMO mobile ROOF SMA antenna
Order code: 003R-00252

Mobile magnetic SMA antenna
Order code: 003R-00229

Mobile SMA antenna
Order code: 003R-00225

WiFi magnetic SMA antenna
Order code: 003R-00230

WiFi SMA antenna
Order code: 003R-00224

GNSS Adhesive SMA antenna
Order code: 003R-00250

GNSS Adhesive fakra antenna
Order code: 003R-00235

Mobile adhesive fakra antenna
Order code: 003R-00177

Mobile adhesive sma antenna
Order code: 003R-00263

WiFi dual-band SMA antenna
Order code: 003R-00249

WiFi dual-band magnetic antenna
Order code: 003R-00247

Bluetooth magnetic SMA antenna
Order code: 003R-00256

ACCESSORIES / MOUNTING OPTIONS

Compact DIN Rail Kit*
Order code: PR5MEC11

DIN Rail Kit*
Order code: PR5MEC00

Surface mounting kit*
Order code: PR5MEC12

TRB DIN Rail Kit**
Order code: PR5MEC13

SURFACE MOUNTING EXAMPLES

* Compatible with RUT2**, RUT9** and RUTX** series devices.
** Compatible with TRB14* series devices.

ACCESSORIES COMPATIBILITY

	TRB140	TRB141	TRB142	TRB145	TRB245	TRB255	RUT230	RUT240	RUT850	RUT900	RUT950	RUT955	RUTX08	RUTX09	RUTX10	RUTX11	RUTX12	RUTXR1
POWER CABLE WITH 4-WAY SCREW TERMINAL Order code: 058R-00229	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
AUTOMOTIVE POWER SUPPLY Order code: 058R-00249	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
EU POWER SUPPLY, 4.5W Order code: 035R-00145	•	•	•	•														
UK POWER SUPPLY, 4.5W Order code: 035R-00146	•	•	•	•														
AU POWER SUPPLY, 4.5W Order code: 035R-00144	•	•	•	•														
US POWER SUPPLY, 4.5W Order code: 035R-00147	•	•	•	•														
EU POWER SUPPLY, 9W Order code: 035R-00143					•	•	•	•	•	•	•	•						
UK POWER SUPPLY, 9W Order code: 035R-00148					•	•	•	•	•	•	•	•						
AU POWER SUPPLY, 9W Order code: 035R-00152					•	•	•	•	•	•	•	•						
US power supply, 9 W Order code: 035R-00149					•	•	•	•	•	•	•	•						
EU POWER SUPPLY, 18W Order code: 035R-00150 V													•	•	•	•	•	•
UK POWER SUPPLY, 18W Order code: 035R-00151													•	•	•	•	•	•
AU POWER SUPPLY, 18W Order code: 035R-00153													•	•	•	•	•	•
US POWER SUPPLY, 18W Order code: 035R-00154													•	•	•	•	•	•
COMBO MIMO MOBILE/GNSS/WIFI ROOF SMA ANTENNA Order code: 003R-00253							•	•		•	•	•			•	•	•	•

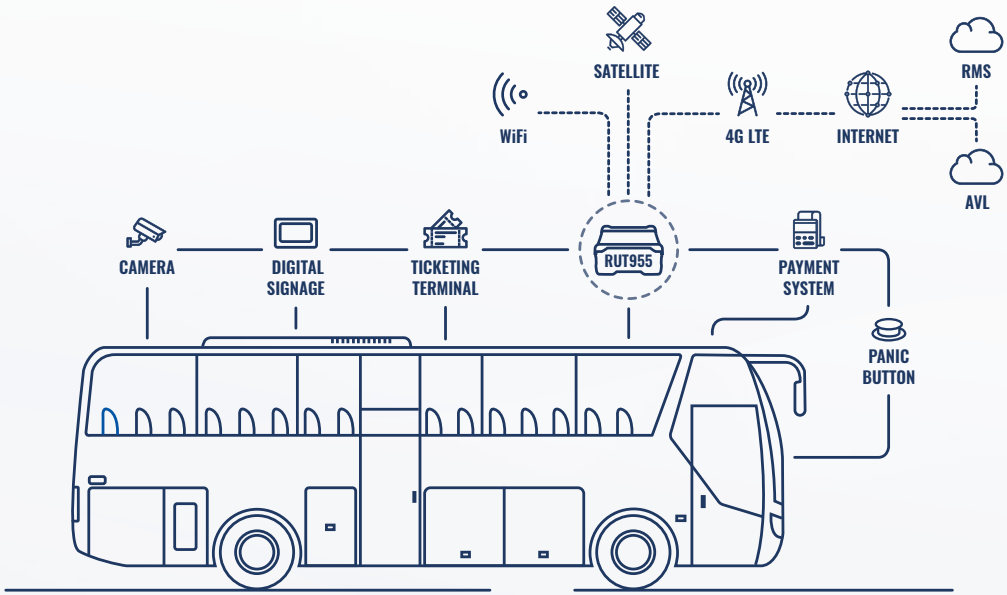
	TRB140	TRB141	TRB142	TRB145	TRB245	TRB255	RUT230	RUT240	RUT850	RUT900	RUT950	RUT955	RUTX08	RUTX09	RUTX10	RUTX11	RUTX12	RUTXR1
COMBO MIMO MOBILE ROOF SMA ANTENNA Order code: 003R-00252	•	•	•	•	•	•	•	•		•	•	•		•		•	•	•
COMBO SISO MOBILE/GNSS/WIFI ROOF SMA ANTENNA Order code: 003R-00254							•	•		•	•	•						
GNSS ADHESIVE SMA ANTENNA Order code: 003R-00250												•		•		•	•	
GNSS ADHESIVE FAKRA ANTENNA Order code: 003R-00235									•									
MOBILE ADHESIVE SMA ANTENNA Order code: 003R-00263	•	•	•	•	•	•	•	•		•	•	•		•		•	•	•
MOBILE ADHESIVE FAKRA ANTENNA Order code: 003R-00177									•									
MOBILE MAGNETIC SMA ANTENNA Order code: 003R-00229	•	•	•	•	•	•	•	•		•	•	•		•		•	•	•
MOBILE SMA ANTENNA Order code: 003R-00225	•	•	•	•	•	•	•	•		•	•	•		•		•	•	•
WIFI MAGNETIC SMA ANTENNA Order code: 003R-00230							•	•		•	•	•						
WIFI SMA ANTENNA Order code: 003R-00224							•	•		•	•	•						
WIFI DUAL BAND MAGNETIC SMA ANTENNA Order code: 003R-00247															•	•	•	•
WIFI DUAL BAND SMA ANTENNA Order code: 003R-00249															•	•	•	•
BLUETOOTH SMA ANTENNA Order code: 003R-00256															•	•	•	
COMPACT DIN RAIL KIT Order code: PR5MEC11	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	
DIN RAIL KIT Order code: PR5MEC00	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	
SURFACE MOUNTING KIT Order code: PR5MEC12	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	
TRB DIN RAIL KIT Order code: PR5MEC13	•	•	•	•														

TELTONIKA RUT955 FOR PUBLIC TRANSPORT

RUT955 by Teltonika is a single device able to address most onboard connectivity challenges with ease. It is favored amongst our partners in the transport field due to a reliable connection, it is able to provide using auto switching dual SIMs, a large number of physical interfaces and E-mark certification ensuring full compliance with a number of important requirements when mounting additional devices in aftermarket automotive vehicles.

One RUT955 device can:

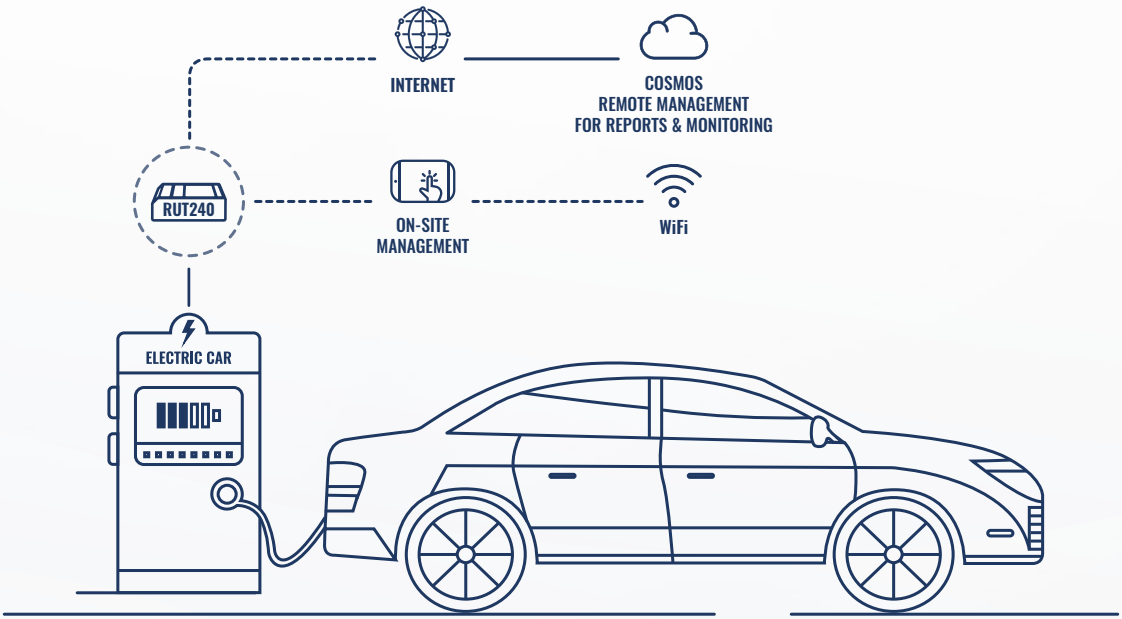
- Provide accurate location tracking services using embedded GNSS module;
- Connect at least seven 1080p30 CCTV IP security cameras due to robust and reliable Cat4 LTE;
- Provide secure passenger hotspot with advertising and landing page for convenient and managed browsing;
- Empower Digital Signage screens across the vehicle for informational and advertising services;
- Give connectivity to existing or new ticketing terminals via Ethernet or Serial to ensure card payments or collect and upload ticketing statistics to operator's platform;
- In addition, I/O elements such as Panic Buttons can be installed across the bus to give even more control to the bus operators.



TELTONIKA RUT240 FOR EV CHARGING STATIONS

Circontrol's DC quick charging station is a complex and comprehensive hardware and software solution connected to Circontrol's advanced "COSMOS" cloud-based platform. It is used to collect and store data from a specific set of EV chargers for monitoring and reporting. In addition, it allows operators to address different actions such as subscribe and unsubscribe users and manage their permissions and profiles as required.

EV charger log is also included with a goal to reduce the fault resolution time, obtaining a quick diagnosis if any charger is not working as it should. Teltonika RUT240 is a crucial intermediary between EV charger, platform and the operator to ensure that Circontrol's EV chargers are always operating to their full potential. The router is plugged in via Ethernet interface and provides a stable and secure connection via LTE to Circontrol's platforms. In addition, WiFi hotspot functionality allows simple on-site inspection and management of preferred settings.



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www.triotronik.com

A-8160 Weiz
Energiestrasse 10
Tel: +43 31 72 / 4 22 99-0
Fax: +43 31 72 / 4 22 99-11
office@triotronik.com
www.triotronik.com

Saltoniskiu st. 9B-1,
LT-08105 Vilnius, Lithuania

Tel.: +370 5 212 7472
Fax: +370 5 276 1380

www.teltonika.lt
info@teltonika.lt