TELTONIKA

NETWORK SMARTER, CONNECT FASTER

North American
Networking product catalogue / 2025

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WHO ARE WE?

Teltonika creates IoT connectivity equipment for the IoT world of tomorrow. With over 25 years of market expertise, we bring our vision and expertise to create products of seamless connectivity, simple integration, and remote management capabilities for industrial solutions worldwide.

Lithuania HQ

Mission

Our exceptional skills in being a fast and flexible partner reflect our needs to be closer to our clients in every world region. Long-standing experience, reliable supply chain, highest technology process models stand for our ability to produce millions of IoT devices to our clients.

Vision

We aspire to become one of the global leaders of providing unique IoT solutions that contribute to making people's lives easier. We are open-minded to conclude the environment to the creative, ambitious work professional in Lithuania and the rest of the world to grow and contribute towards our Mission.
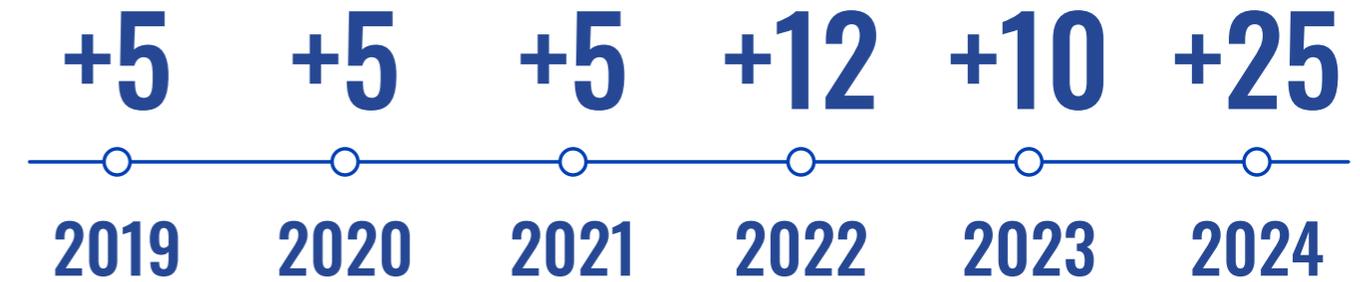
Values

We not only work but also live to help and share kindness to the people, especially to those who need our help the most. We are keeping our values by continuously and courageously creating synergy between Teltonika and business partners, as well as clients.

WHAT WE OFFER?

Our industrial routers, gateways, Ethernet switches, access points, modems, and remote management system are made with engineer needs, mindset, and workflow in mind. These reliable networking equipment are made to last, perform, and bring your IoT vision to life.

GROWING PORTFOLIO

+5	+5	+5	+12	+10	+25
2019	2020	2021	2022	2023	2024

Reliable

Industrial-grade networking devices designed for durability and uninterrupted connectivity in the most rigorous environments.

Secure

Maximum security ensured by regular safety audits, firmware updates, and vulnerability management by our dedicated cybersecurity team.

Easy to use

High in simplicity and functionality, our products are engineered for professional applications without requiring any special training.

HOLISTIC APPROACH

From concept to finished product, our networking products are designed, developed, and manufactured in-house in our manufacturing facility in Lithuania, guaranteeing the highest European quality with maximum flexibility.

MADE IN EUROPE

8 cutting-edge SMT lines

100+ automation robots

Millions of products produced yearly

Expertise

Over 25 years of market expertise in reliably enabling industrial IoT and M2M solutions worldwide.

Flexibility

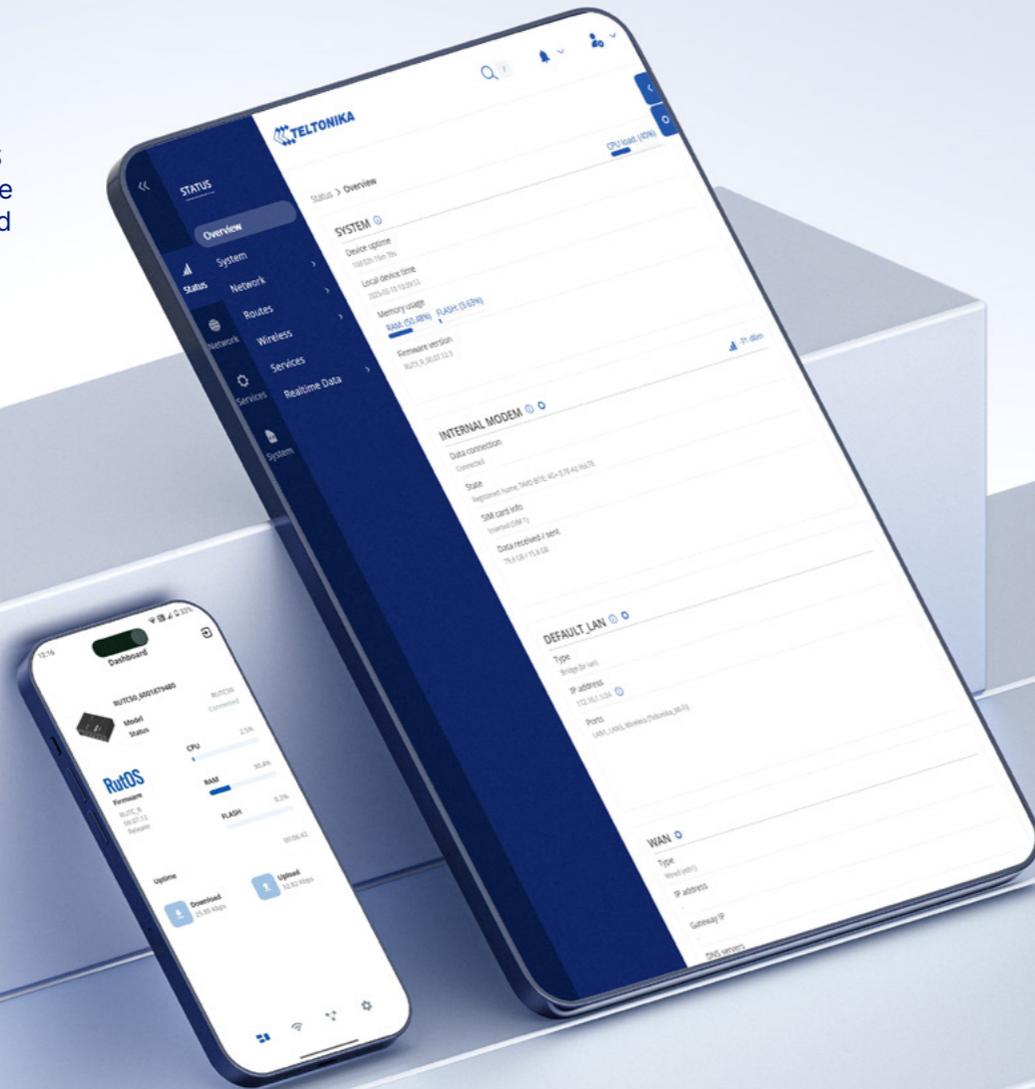Highly customisable products that adapt to your solution's needs.

Assurance

Full and precise quality assurance in every step of production thanks to in-house design, development, and manufacturing.

RUTOS

OpenWRT-based Linux OS designed for engineer ease of use, customisability, and efficient workflow

Reliable

Enhanced uninterrupted connectivity and protocol support for your IoT needs

Secure

Full of security features and failsafes to ensure maximum device and network security

Easy to use

Streamlined and customisable UX for simple yet comprehensive management

Mobile

Mobile modes	Bridge, Passthrough, NAT
Mobile features	Auto SIM switching, SMS & call control, SMS relays, SIM idle protection, framed routing
Mobile communication control	Operator black/white list (by country or separate operators), band lock, auto APN, multiple PDNs, USSD

Wireless

Wireless modes	Access point (AP), station (STA), wireless mesh (802.11s), fast roaming (802.11r), Relayd, BSS transition management (802.11v), radio resource measurement (802.11k)
Wireless security	WPA2-Enterprise - PEAP, WPA2-PSK, WPA-EAP, WPA-PSK, WPA3-SAE, WPA3-EAP, OWE; AES-CCMP, TKIP, auto-cipher modes, client separation, EAP-TLS with PKCS#12 certificates, disable auto-reconnect

Network

Connection monitoring	Ping reboot, Wget reboot, periodic reboot, LCP and ICMP for link inspection
Networking	VoIP passthrough support, connection monitoring, firewall, firewall status page, ports management, network topology, DHCP, QoS / Smart Queue Management (SQM), DDNS, Network backup, load balancing, hotspot, SSHFS, VRF support
Routing	Static routing, dynamic routing (BGP, OSPF v2, RIP v1/v2, EIGRP, NHRP), policy-based routing

Security

Security basics	Preconfigured and customisable firewall, web filtering, DMZ, user control, firewall status
VPN and tunneling	OpenVPN, IPsec, GRE, PPTP, L2TP, Stunnel, DMVPN, SSTP, ZeroTier, WireGuard, Tinc, Tailscale
Authentication	Pre-shared key, digital certificates, X.509 certificates, TACACS+, Radius, IP & login attempts block, time-based login blocking, built-in random password generator

Services

Time sync services	NTP (server, client), GNSS, Mobile operator
Other services	Data to server, I/O control, location services, WoL, network topology
Industrial protocols	MODBUS (supported connection types RTU (RS232, RS485), TCP, USB), BACnet, DNP3, M-Bus, OPC UA, DLMS
Communication & monitoring	JSON-RPC, MQTT (broker, publisher, subscriber, Azure MQTT, Kinesis), SNMP, SSH, TR-069, WEB UI, CLI
Serial modes	Console, serial and M-Bus over IP, modem, Modbus gateway, NTRIP
USB services	Samba share, USB-to-serial, storage memory expansion, printer server, DLNA
3rd party cloud support	Azure IoT Hub, AWS IoT Greengrass, Cloud of Things, Cumulocity, ThingWorx

Customisation

RutOS developed on	Open-WRT based Linux OS
Supported languages	Busybox shell, Lua, C, C++, Python, Java
Development tools	Software development kit with a build environment
OS languages	English, German, Spanish, Portuguese, Japanese, Turkish

TSWOS

OpenWRT-based Linux OS designed for easy and comprehensive managed switch workflow

Seamless

Numerous DHCP options for enhanced network stability and control

Secure

Comprehensive authentication features for enhanced security and access control

Reliable

Remote port management, ensuring uninterrupted network performance

Services

Supported protocols	EtherNet/IP, Profinet (class B), SNMP V2, V3, LLDP, and more
Network management	802.1p CoS, 802.1x port-based network access control, 802.1Q VLAN

Network

MRP	MRP client/server
L2 features	Loop protection, forwarding table, VLAN, STP/RSTP
L3 features	Static IPv4 routing, static IPv6 routing, DHCPv6 client, static IPv6 address
DHCP	DHCP client/server, static leases, and MAC with wildcards
Port settings	Enable/disable, link speed control, port isolation, PoE management, EEE (802.3az) management, port mirroring

Security

Authentication	PAM, Radius & TACACS+, IP & login attempts block

QoS

QoS	Port priority, DSCP priority, 802.1p priority, ToS
Scheduling	SP/WFQ/WRR
Bandwidth control	Rate limiting, storm control
Traffic shaper	Port-based shaping

Diagnostics

Tools	Cable diagnostic, ping, traceroute, nslookup
Ping reboot	Port-specific PoE reboot

RMS

User-friendly platform for remotely accessing and controlling your fleet of devices, tailor-made to meet your remote IoT solution needs

Access

Easy remote access to your devices – no public IP needed

Unite

Unified platform with multitenancy capabilities

Customise

Adaptable interface and functionality to best fit your needs

Integrate

API support for integrating RMS into your solution

Management

Gain complete and secure control over your fleet of Teltonika networking devices—no public IP needed

Connect

Secure your entire remote infrastructure quickly and easily with robust VPN connections

VPN

Reach and remotely control your end devices connected to RMS-compatible devices

Security

Developed in-house, RMS ensures secure communication and data integrity by adhering to the strictest privacy and cybersecurity standards set by the European Union

Hosting

Hosted on AWS: a leading cloud server synonymous with security, scalability, and high availability

Applications

RMS VPN for direct VPN access and automatic client syncing

Mobile app for iOS and Android

Teltonika ID for two-factor authentication

Pricing

Long-term or flexible licensing options for modular and cost-effective pricing

Customisation

Adapt RMS to your solutions using custom control functions, alerts, and automation schemes

Capabilities

Full management capabilities of supported Teltonika networking devices, including remote onboarding, custom alarms, firmware updates, automatic backups, performance analysis, and more

Secure and direct access to third-party devices via RMS Connect or VPN

Availability

RMS is free to start: creating an RMS account, adding Teltonika networking devices, and testing its capabilities can all be done free of charge

NETWORK SEGMENTATION ROUTERS
RUT1 SERIES

Flawless network segmentation

COMMON FEATURES

NAT functionality
Perfect for network segmentation

Connectivity
2 × 10/100 Mbps Ethernet ports, Wi-Fi 4

Power input
1 × 3-pin tailored for industrial use

Quick & easy
Simple installation with an Integrated DIN rail bracket

RUT140
Compact, easy, and affordable

RUT142
Compact & tailor-made for RS232 communication

IDEAL FOR

Network segmentation
Acting as boundary devices for isolated networks within an existing infrastructure, ensuring both network security and controlled external access

Production line connectivity
Easy connection of each production line to a separate network, enhancing security, optimising traffic, and ensuring smooth data flow

Legacy equipment connectivity
Easy connection of legacy equipment, including CNC machines, PLCs, medical equipment, and more

3-PIN CONNECTOR INCLUDED

RUT206

Compact & versatile

IDEAL FOR

Industrial automation

Easy connection to industrial equipment, including PLCs, sensors, and more

Smart traffic control

Active & passive PoE for simplified installation with reduced cabling

Renewable energy & utilities

Support of key interfaces and protocols for seamless equipment connection

FEATURES

LTE Cat 4	Interfaces	Power input	PoE
4G, backward compatible with 3G/2G	Ethernet, RS232 & RS485	1 × 2-pin tailored for industrial use	Active & passive

RUT241

Seamless cellular connectivity for everyday solutions

IDEAL FOR

POS systems

Seamless connectivity in retail, restaurants, hotels, or any mobile businesses

Digital service hubs

Reliable connectivity for digital signage displays and interactive self-service terminals, such as parcel or vending machines

Mobile and temporary deployments

Ideal for construction sites, events, or emergencies requiring quick and reliable connectivity

FEATURES

Single-SIM LTE	WAN failover	Interfaces	Wi-Fi
4G LTE (Cat 4), backward compatible with 3G & 2G	Automatically switches to an available backup connection	2 × 10/100 Mbps Ethernet ports, digital I/Os	2.4 GHz (b/g/n), wireless AP with hotspot

INDUSTRIAL ROUTERS
RUT3 SERIES

Comprehensive cellular & Ethernet capabilities

COMMON FEATURES

VPN support

GRE, PPTP, L2TP, Stunnel, DMVPN, SSTP, ZeroTier, Tinc & more

RMS

Compatible with our Remote Management System

Configurable I/Os

2 x configurable digital I/Os

Durable

Rugged aluminium housing withstanding -40 °C to 75 °C

RUT301

Ethernet connectivity with versatile interfaces

RUT361

361° of LTE Cat 6 & Wi-Fi connectivity

IDEAL FOR

Sustainable energy

Easy monitoring of wind turbines, solar panels, and other infrastructure in remote, rural, or offshore locations

Smart city applications

Reliable connectivity for CCTV cameras, traffic management systems, billboards, digital signage, retail applications, and more

Smart agriculture

Seamless connectivity for remote farm management, from monitoring crops and livestock to automated feeding and controlling climate systems

EXPERT REMOTE MANAGEMENT

DUAL-SIM CELLULAR ROUTERS

RUT9 SERIES

Dual-SIM for uninterrupted connectivity

COMMON FEATURES

LTE Cat 4
4G, backward compatible with 3G/2G

Dual-SIM
With auto-failover and backup WAN

Ethernet
4 × 10/100 Mbps Ethernet ports

Wi-Fi
2.4 GHz (b/g/n), wireless AP with hotspot

RUT951
All-reliable cellular router, available globally

RUT956
Master of interfaces available globally, including RS232 and RS485

IDEAL FOR

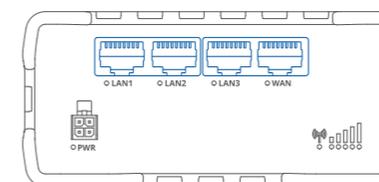### Industrial applications
Designed for reliable performance in industrial environments, including wide protocols support and DIN rail mounting
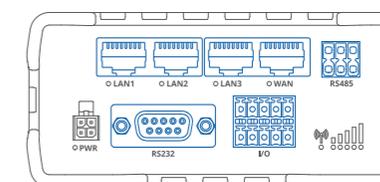
Remote monitoring & management
Seamless connectivity for remote applications, including pop-up stores, precision machinery, remote mining operations, and mobile agricultural equipment

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VERSATILE INTERFACES, UNLIMITED POTENTIAL

*RUT951

*RUT956

EXPERT INDUSTRIAL ROUTERS

RUTX SERIES

High-performance optionality

Connectivity

4G cellular, Ethernet & wireless routers

Interfaces

Including Gigabit Ethernet, digital I/Os & USB

Wi-Fi & BT

Wave-2 802.11ac Dual-Band Wi-Fi & Bluetooth LE

RMS

Compatible with our Remote Management System

RUTX10

Ethernet connectivity with Bluetooth and Dual-Band Wi-Fi

RUTX11

Cat 6 with Bluetooth and Dual-Band Wi-Fi

IDEAL FOR

Retail

Seamless connectivity for POS systems, interactive kiosks, self-service and parcel terminals, vending machines, and more

Public transportation

Reliable wireless connectivity for personnel, passengers, and on-board devices such as GPS trackers, ticketing terminals, and more

PERFECT FOR WI-FI MESH NETWORKS

5G CELLULAR ROUTERS

5G SERIES

The 5G evolution of connectivity

COMMON FEATURES

5G
Ultra-high cellular speeds of up to 3.4 Gbps

Dual-SIM
Auto-failover, backup WAN, and other switching scenarios

SA & NSA
Supports both SA & NSA 5G architectures

Future-proofing
Backward compatible with 4G (LTE Cat 19/18)

FIRSTNET.
Built with AT&T

RUTM50
5G powerhouse for the North American market

FC

RUTM59
5G connectivity for wired solutions in North America

FC

RUTM54
A trully global 5G router with Telit modem

IDEAL FOR

Mobile & temporary deployments
Pop-up stores, event venues, outdoor festivals, construction sites, and other locations requiring reliable and quick-to-deploy connectivity

Travel & tourism
Perfect for solutions requiring on-the-go, high-speed connectivity, suitable for travel agencies, cruise ships, RVs, and boats

HARNESS THE POWER OF 5G NETWORKS

RUTM52

Dual 5G for ultra-high speeds

IDEAL FOR

First responders

Dual 5G connectivity ensures reliable, real-time communication and seamless operation of critical devices like body cameras, GPS systems, and medical equipment

Live streaming

Provides reliable, high-speed, and low latency 5G connectivity for uninterrupted broadcasts and stable performance in demanding network conditions

TELTONIKA

Made in Lithuania
TELTONIKA NETWORKS UAB
K. Barsausko st. 66
LT-51436 Kaunas, Lithuania

RUTM52

eSIM

(9-50 VDC) + — (GND)
INPUT   OUTPUT

Default IP: 192.168.1.1

FEATURES

Dual 5G modems
Double the cellular speeds and always-on connection

Dual-SIM & eSIM™
With auto failover, backup WAN and other switching scenarios

SA & NSA
Supports both 5G architectures

Future-proofing
Backward compatible with 4G (Cat 20)

RATHER WATCH?

Explore our YouTube channel

UNMANAGED ETHERNET SWITCHES

TSWO SERIES

Unmanaged switches for zero-hassle deployment

COMMON FEATURES

Ethernet
5 to 8 10/100 Ethernet ports

2-pin power
Simple and suitable for industrial applications

Easy mounting
Integrated DIN rail bracket for plug-and-play deployment

Industrial design
Anodised aluminium housing and panels

TSW010
Cover your switch basics effortlessly

TSW030
8 ports, endless possibilities

TSW040
8 PoE+ ports for power & connectivity

IDEAL FOR

Water & wastewater management
Remote management and control of water treatment plants, pump stations, sewage systems, and more

Factory floor automation
Facilitates automation processes via connectivity for PLCs, sensors, actuators, and other industrial devices

PoE lighting
Centralised control and reconfiguration flexibility for smart lighting systems

AFFORDABLE INDUSTRIAL SWITCHES

5-PORT UNMANAGED SWITCHES

TSW1 SERIES

Unmanaged switches with Gigabit versatility

COMMON FEATURES

Plug-and-play
No additional configuration needed, no time wasted

Easy mounting
Multiple DIN rail mounting options

Ethernet
5 x Gigabit Ethernet

Durable
Rugged aluminium housing withstanding -40 °C to 75 °C

TSW100
4 PoE+ ports for your powering needs

TSW110
For your 5-port solution needs

TSW101
Tailor-made for automotive solutions

TSW114
5 ports & integrated DIN rail bracket

IDEAL FOR

Smart building management
Connect your smart lighting, HVAC systems, occupancy sensors, and other devices

Mobile/autonomous surveillance systems
Connect your IP cameras, recording devices, and other devices for real-time monitoring and enhanced security

Industrial automation
High-speed connectivity for PLCs, HMI panels, industrial robots, and other automation and manufacturing devices

SWITCH TO AUTOMOTIVE PoE

COMMON FEATURES

Plug-and-play
No additional configuration needed, no time wasted

SFP
2 x SFP for long-range fibre-optic communication

Ethernet
8 x Gigabit Ethernet

Easy mounting
Integrated DIN rail bracket

TSW200
8 PoE+ Ethernet & 2 SFP for maximum efficiency

TSW210
8 Ethernet, 2 SFP, zero hassles

IDEAL FOR

Surveillance power hub
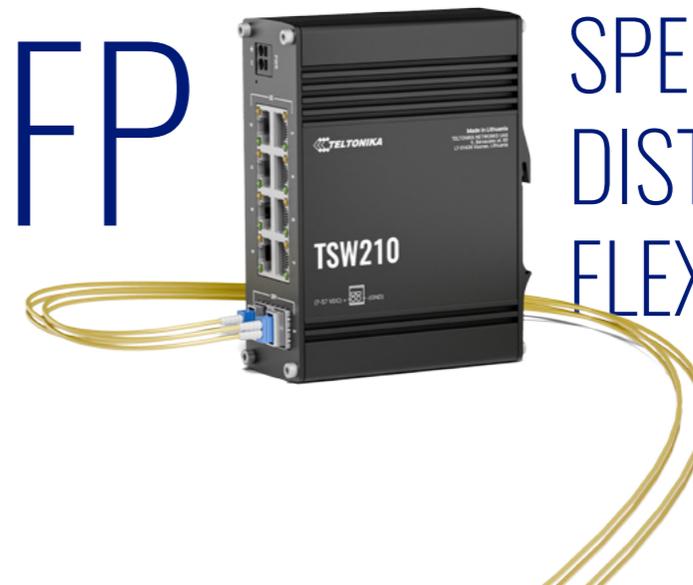Connect your IP cameras, NVRs, and access control systems in surveillance deployments

Smart agriculture
Connect your soil moisture sensors, weather stations, and irrigation controllers via simple setup and operation

Energy storage systems
Seamless communication between solar panels and energy storage systems

8-PORT UNMANAGED SWITCHES

TSW2 SERIES
Gigabit network distribution

SFP
SPEED, DISTANCE, FLEXIBILITY

COMMON FEATURES

Managed
L2 managed switches with L3 features

Protocol support
PROFINET, Ethernet/IP, LLDP, MRP, SNMP V2/V3, and more

SFP & Ethernet
8 x Gigabit Ethernet and 2 x SFP

TswOS
Custom OS tailor-made for managed switches

TSW202
Network control with PoE+ capabilities

TSW212
For your advanced network control needs

IDEAL FOR

Manufacturing
Upgrade production lines to improve efficiency and reduce downtime

Highway tunnel infrastructure
Pivotal for ensuring continuous operation and safety via MRP support

Traffic control systems
Remote monitoring and management of traffic flow, signals, and surveillance cameras

CERTIFIED BY

8-PORT MANAGED SWITCHES

TSW2 SERIES

Managed switches for expert applications

TSW304

Tiny switch for big ambitions

IDEAL FOR

Emergency services & public safety

Ensures the resilience and continuity of communication systems during emergencies or power outages

FEATURES

Extra tiny
Only 102 × 25 × 81.5 mm

Powering
Can be powered via DC, AC, or Ethernet

Gigabit Ethernet
4 x Gigabit Ethernet ports

Durable
Shock-resistant aluminium housing

TSF010

Flat switch with deep functionality

IDEAL FOR

Narrow & tight-space applications

Provides network connectivity for solutions low on space, such as information kiosks, digital signage displays, and ticketing machines

FEATURES

3-pin power
Flexible and tailor-made for industrial use

Flat & compact
Flat and compact design weighing only 142 g

Easy mounting
Integrated DIN rail bracket for plug-and-play deployment

7-57 VDC
Suitable voltage range for industrial applications

Wi-Fi ACCESS POINTS

TAP SERIES

Seamless access, simple point

COMMON FEATURES

PoE-in

Can be powered via PoE

Sleek & easy

UV-stabilised plastic housing and integrated mounting bracket

RMS

Free access to RMS Management for 24 months

Wi-Fi

802.11r, 802.11k, and 802.11v fast roaming support

TAP100

Wi-Fi 4 for enhanced wireless coverage

TAP200

Wi-Fi 5 for enhanced wireless coverage in small & medium spaces

IDEAL FOR

Public spaces

Extends wireless coverage in larger areas, such as shopping malls, universities, airports, event venues, and more

People-counting solutions

Detection of Wi-Fi-enabled devices for people counting and motion analysis for establishing foot traffic patterns

Enterprise connectivity

Ensures reliable Wi-Fi connectivity in all areas, including meeting rooms, offices, and common areas

EASY ACCESS, EASIER MOUNTING

OUTDOOR ANTENNAS

Ultimate outdoor coverage

IP67
Water and dust-resistant for ultimate outdoor reliability

Omnidirectional
Designed for reliable signal coverage from every direction

Mounting bracket
Quick and easy pole/mast mounting

Perfect match
Compatible and designed to contain select Teltonika routers

FOR RUTX11

4G, Wi-Fi, GPS & Bluetooth
Order code: PR1IC970

FOR RUTM50

5G/4G, Wi-Fi & GPS
Ordering: PR1ICA70

FOR RUT241

4G & Wi-Fi
Order code: PR1IC860

FOR RUT9 SERIES

4G, Wi-Fi & GPS
Order code: PR1ICC60

SEAMLESS DEVICE INTEGRATION

ACCESSORIES

A wide selection of industrial-grade accessories to perfect your networking solutions, including antennas, power supply adapters, and mounting solutions designed for optimal compatibility.

Can't find what you're looking for? Let us know and we'll get your fix.

POWERING OPTIONS

2-PIN POWER SUPPLY, 130W
EU: PR318EUA / AU: PR313AU3

2-PIN POWER SUPPLY, 250W
EU: PR320EUA / AU: PR320AUA
US: PR320USA / UK: PR320UKA

2-PIN POWER SUPPLY, 62W
EU: PR317EUA / AU: PR317AUA
US: PR317USA / UK: PR317UKA

2-PIN POWER SUPPLY, 9W
EU: PR3PREU6 / AU: PR3PRAU6
US: PR3PRUS6 / UK: PR3PRUK6

4-PIN TO 4-PIN POWER CABLE
Order code: PR2PP10B

4-PIN PLUG WITH CONTACT TERMINALS
Order code: PR4MK04K

4-PIN POWER ADAPTER WITH I/O ACCESS
Order code: PR5MEC21

4-PIN TO BARREL SOCKET ADAPTER
Order code: PR2PD01B

AUTOMOTIVE POWER SUPPLY
Order code: PR2AM20M

BAT120 POWER SUPPLY
Order code: BAT120000000

POWER CABLE WITH 4-WAY OPEN WIRE
Order code: PR2PL15B

POWER CABLE WITH 4-WAY SCREW TERMINAL
Order code: PR2FK20M

DIN RAIL POWER SUPPLY, 15W
Order code: PR321NP0

DIN RAIL POWER SUPPLY
Order code: PR3PDNP0

POWER SUPPLY, 130W
EU: PR313EU3 / AU: PR313AU3
US: PR313US3 / UK: PR313UK3

POWER SUPPLY, 18W
EU: PR3PXEU3 / AU: PR3PXAU3
US: PR3PXUS3 / UK: PR3PXUK3

POWER SUPPLY, 24W
EU: PR3P2EU3 / AU: PR3P2AU3
US: PR3P2US3 / UK: PR3P2UK3

POWER SUPPLY, 62W
EU: PR3PWEU3 / AU: PR3PWAU3
US: PR3PWUS3 / UK: PR3PWUK3

POWER SUPPLY, 9W
EU: PR3PUEU3 / AU: PR3PUAU3
US: PR3PUUS3 / UK: PR3PUUK3
JP: PR3PUJP3

UNIVERSAL POWER SUPPLY, 9W
Order code: PR3PUPS3

UNIVERSAL POWER SUPPLY, 24W
Order code: PR315PS3

SINGLE PORT GIGABIT PoE INJECTOR
EU: PR322EU7 / UK: PR322UK7

EU SINGLE PORT 10/100 MBPS PASSIVE PoE INJECTOR, 19 W
Order code: PR323EUB

EU SINGLE PORT GIGABIT PASSIVE PoE INJECTOR, 24 W
Order code: PR324EUB

Wi-Fi MAGNETIC SMA ANTENNA
Order code: PR1KRF30

5G COMBO MIMO MOBILE/GNSS/Wi-Fi ROOF SMA ANTENNA
Order code: PR1KC640

5G MOBILE MAGNETIC SMA ANTENNA
Order code: PR1KS536

5G MOBILE SMA ANTENNA
Order code: PR1US540

COMBO QUAD MOBILE/GNSS ROOF SMA ANTENNA
Order code: PR1KCL28

COMBO SISO MOBILE/GNSS/Wi-Fi ROOF SMA ANTENNA
Order code: PR1KCS28

MOBILE SMA ANTENNA WITH 450 MHz
Order code: PR1US740

SMA CABLE EXTENSION
Order code: PR2VM20M

ANGLED COMPACT MOBILE ANTENNA
Order code: PR1US450

BLUETOOTH MAGNETIC SMA ANTENNA
Order code: PR1KRT25

STRAIGHT COMPACT MOBILE ANTENNA
Order code: PR1CS450

GNSS ADHESIVE SMA ANTENNA
Order code: PR1KSG30

5G COMBO MIMO MOBILE ROOF SMA ANTENNA
Order code: PR1KC647

5G COMBO MIMO MOBILE/GNSS ROOF SMA ANTENNA
Order code: PR1KCI49

MOBILE ADHESIVE SMA ANTENNA
Order code: PR1AS420

Wi-Fi DUAL-BAND SMA ANTENNA
Order code: PR14RD35

MOBILE MAGNETIC SMA ANTENNA
Order code: PR1KS210

MOBILE SMA ANTENNA
Order code: PR1US440

SURFACE MOUNTING KIT
Order code: PR5MEC12

COMPACT DIN RAIL KIT
Order code: PR5MEC11

DIN RAIL KIT ADAPTER
Order code: PR5MEC23

DIN RAIL KIT
Order code: PR5MEC00

Wi-Fi DUAL-BAND MAGNETIC SMA ANTENNA
Order code: PR1KRD30

Wi-Fi SMA ANTENNA
Order code: PR1URF51

COMBO MIMO MOBILE/GNSS/Wi-Fi ROOF SMA ANTENNA
Order code: PR1KCO28

COMBO MIMO MOBILE ROOF SMA ANTENNA
Order code: PR1KCL25

TSW1-SERIES REAR PANEL WITH DIN RAIL HOLDER
Order code: PR5MEC24

RACK MOUNTING KIT
Order code: PR5MEC26

SURFACE CLIP HOLDER KIT
Order code: PR5MEC22

TSW2-SERIES REAR PANEL WITH DIN RAIL HOLDER
Order code: PR5MEC25

2x3-PIN CONNECTOR
Order code: PR4RS06K

2x8-PIN CONNECTOR
Order code w/ screws: PR4IO17K
Order code w/o screws: PR4IO16K

CONSOLE CABLE 1.8M
Order code: PR2UR18M

ETHERNET CABLE 1.5M
Order code: PR2LA15B

**USB 2.0 TYPE-A TO
MICRO USB TYPE-B CABLE**
Order code: PR2US08M

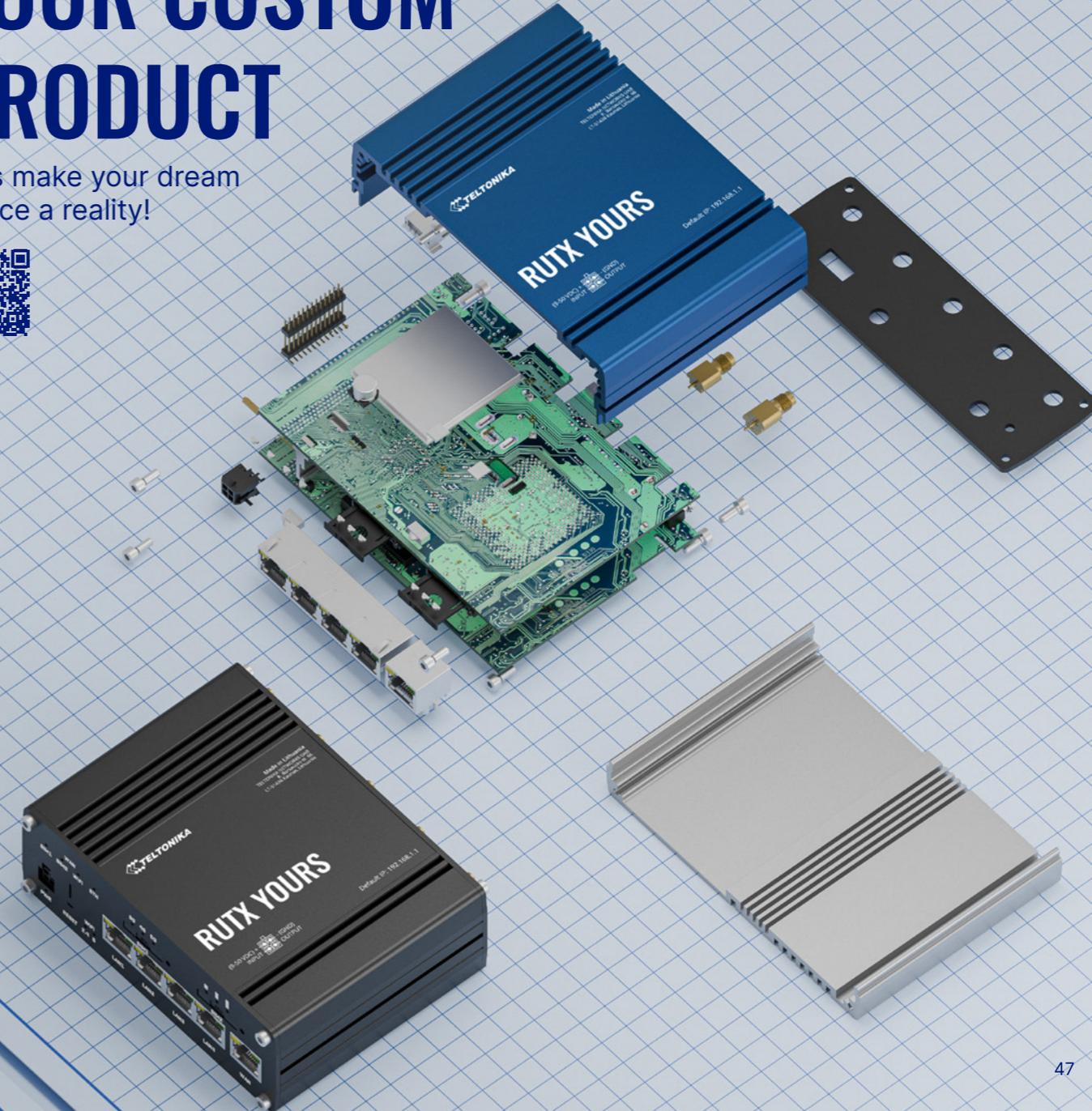**CONNECTOR SET**
Order code: PR5MEC15

SIM ADAPTER KIT
Order code: PR5MEC19

DUST COVERS
Order code for RJ45: PR5MEC32
Order code for SFP: PR5MEC33

YOUR CUSTOM PRODUCT

Let's make your dream device a reality!

DEVICE COMPARISON

PRODUCT KEY FEATURES	RUT140	RUT142	RUT241	RUT206	RUT301	RUT361	RUT951	RUT956	RUTX10	RUTX11	RUTM50	RUTM52	RUTM54	RUTM59	TAP100	TAP200
5G											•	2×5G	•	•		
4G/LTE			Cat 4	Cat 4		Cat 6	Cat 4	Cat 4		Cat 6	Cat 19	Cat 20	Cat 19	Cat19		
2G/3G			2G/3G	2G/3G		3G	2G/3G	2G/3G		3G		3G	3G			
CPU (MHz)	580	580	580	580	580	580	580	580	4×717	4×717	2×880	2×880	2×880	2×880	580	2×880
RAM (MB)	128	128	128	128	128	128	128	128	256	256	256	256	256	256	64	256
Flash memory (MB)	16	16	16	32	16	16	16	16	256	256	256	256	256	256	16	16
Active PoE-in				•											•	•
Passive PoE-in	•	•	•	•			•	•	•	•	•	•	•	•		
Power voltage (VDC)	9-30	9-30	9-30	9-57	9-30	9-30	9-30	9-30	9-50	9-50	9-50	9-50	9-50	9-50	44-57	44-57
SIM card slots			1	2		1	2	2		2	2	2	2	2		
eSIM												•	•			
Ethernet ports	2	2	2	2	5	2	4	4	4	4	5	5	5	5	1	1
Ethernet speed (Mbps)	100	100	100	100	100	100	100	100	1000	1000	1000	1000	1000	1000	100	1000
Wi-Fi standard			n	n		n	n	n	ac	ac	ac	ac	ac		n	ac
GNSS							•			•	•	•	•			
I/Os			2	2	4	4	2	7	2	2	2	2	2	2		
RS232		•						•								
RS485								•								
Bluetooth									•	•						
USB					Host		Host		Host	Host	Host		Host	Host		
Integrated bracket	•	•													•	•
Grounding terminal	•	•							•	•	•	•	•	•		
RMS support			•	•	•	•	•	•	•	•	•	•	•	•	•	•
RutOS	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

(ROUTERS: RUT140–RUTM59; ACCESS POINTS: TAP100, TAP200)

PRODUCT KEY FEATURES	TSW010	TSW030	TSW040	TSW100	TSW101	TSW110	TSW114	TSW200	TSW202	TSW210	TSW212	TSW304	TSF010
Managed									•		•		
MRP									•		•		
STP/RSTP									•		•		
Profinet									•		•		
EtherNet/IP									•		•		
QoS									•		•		
Passive PoE-in	•				•	•						•	
Active PoE-out			802.3 af/at	802.3 af/at	802.3 af/at			802.3 af/at	802.3 af/at				
Power voltage (VDC)	9-30	7-57	7-57	7-57	9-30	9-30	9-30	7-57	7-57	7-57	7-57	7-57	7-57
Ethernet ports	5	8	8	5	5	5	5	8	8	8	8	4	5
SFP ports								2	2	2	2		
Ethernet speed (Mbps)	100	100	100	1000	1000	1000	1000	1000	1000	1000	1000	1000	100
Integrated bracket	•	•	•		•	•	•	•	•	•	•	•	•
Grounding terminal		•	•	•	•	•	•	•	•	•	•	•	•
RMS support									•		•		
TswOS									•		•		

(ETHERNET SWITCHES: TSW010–TSF010)

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