RI SyBy
RAUTOMAZIONE
&
INNOVAZIONE

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

SINGLE-SIM CELLULAR ROUTERS

RUT2 SERIES

Seamless cellular connectivity
for everyday solutions

COMMON FEATURES

Single-SIM LTE
4G LTE, backward
compatible with 3G

WAN failover
Automatically switches to an
available backup connection

Interfaces
2 × 10/100 Mbps Ethernet
ports, digital I/Os

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

RUT200
Affordable Cat 4 all-star for
select regions

RUT241 eSIM™
Industrial Performer with
Seamless eSIM™ Connectivity

RUT241
Affordable Cat 4 all-star,
available globally

RUT260
LTE Cat6 speeds in your pocket

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

#1 CHOICE
FOR SOLUTIONS
WORLDWIDE

R1
SyBy
AUTOMAZIONE
&
INNOVAZIONE

R1
AUTOMAZIONE & INNOVAZIONE
SyBy

RUT3 SERIES

Comprehensive cellular & Ethernet capabilities

COMMON FEATURES

Configurable I/Os
2 x configurable digital I/Os

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

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

RMS
Compatible with our Remote Management System

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

REMOTE MANAGEMENT SYSTEM

WELCOME TO RMS!

DUAL-SIM CELLULAR ROUTERS

RUT9 SERIES

Dual-SIM for uninterrupted connectivity

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SyBy

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

RUT901
All-reliable cellular router for select regions

RUT951
All-reliable cellular router, available globally

RUT906
Master of interfaces for select regions, including RS232 and RS485

RUT956
Master of interfaces available globally, including RS232 and RS485
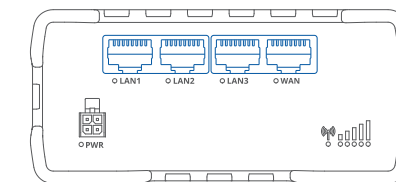
IDEAL FOR

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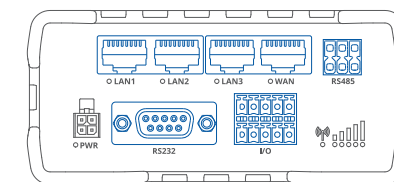
Remote monitoring & management
Seamless connectivity for remote applications, including pop-up stores, precision machinery, remote mining operations, and mobile agricultural equipment

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VERSATILE INTERFACES, UNLIMITED POTENTIAL

LAN1 LAN2 LAN3 WAN
PWR

*RUT901 & RUT951

LAN1 LAN2 LAN3 WAN RS485
PWR RS232 I/O

*RUT906 & RUT956

INDUSTRIAL ROUTERS

RUTM SERIES

For power, speed & versatility

COMMON FEATURES

Gigabit Ethernet
4 x ports with up to 128 supported port/tag-based VLANs

Interfaces
Including digital I/Os & USB

VPN
Including OpenVPN, IPsec, PPTP, L2TP & DMVPN

RMS
Compatible with our Remote Management System

RUTM08
Ethernet connectivity with 4x Gigabit Ethernet

RUTM10
Ethernet connectivity with Dual-Band Wi-Fi

RUTM09
Wired-only Cat 6 connectivity

RUTM11
Cat 6 with Dual-Band Wi-Fi

IDEAL FOR

Urban development
Secure and stable connectivity for surveillance systems, traffic monitoring, elevator systems, and other urban spaces and applications

Enterprise
Reliable Internet access combined with VPN support, traffic management, and other advanced features ensuring smooth operation and security

YOUR MULTITOOL FOR NETWORKING MASTERY

EXPERT INDUSTRIAL ROUTERS

RUTX SERIES

High-performance optionality

R1
AUTOMAZIONE
&
INNOVAZIONE

Connectivity

4G cellular, Ethernet & wireless routers

Interfaces

Including Gigabit Ethernet, digital I/Os & USB

RMS

Compatible with our Remote Management System

RutOS

Feature-rich operating system with advanced security features

RUTX08

Ethernet connectivity with 4x Gigabit Ethernet

RUTX09

Wired-only Cat 6 connectivity

RUTX10

Ethernet connectivity with Bluetooth and Dual-Band Wi-Fi

RUTX11

Cat 6 with Bluetooth and Dual-Band Wi-Fi

RUTX12

Dual Cat 6 modems with simultaneous connections

RUTX14

Cat 12 with up to 600 Mbps

RUTXR1

Rack-mountable Cat 6 with SFP port & dual power supply

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

DUAL MODULES, SINGULAR BRILLIANCE

REDUCED CAPABILITY 5G ROUTERS

REDCAP SERIES

Higher Flexibility & Lower Cost

COMMON FEATURES

RedCap 5G
Low latency, high capacity, affordable pricing

Future-proofing
Backward compatible with 4G LTE Cat 4

Wi-Fi
Wireless access point with hotspot functionality

WAN failover
Automatic switching to available backup connection

RUT271
Compact & affordable 5G RedCap

RUT976
5G RedCap master of interfaces

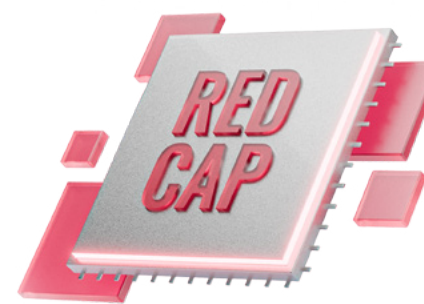**IDEAL FOR**

Private networks
balancing costs, performance, and efficiency while retaining the advantages of 5G technology.

Industrial IoT applications
Enabling low-latency connections for industrial machines, sensors, and devices needing reliable communication with minimal data throughput.

Smart city
Optimised surveillance cameras, street lighting, parking sensors, traffic management systems, and other smart city applications.

ENTER A
REDCAP 5G
WORLD

RED CAP

5G CELLULAR ROUTERS

5G SERIES

The 5G evolution of connectivity

R1 S y B y
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&
INNOVAZIONE

COMMON FEATURES

5G
Ultra-high cellular speeds over 3 Gbps

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

SA & NSA
Supports both 5G architectures

Future-proofing
Backward compatible with 4G (LTE Cat 12, 19, 20) and 3G

RUTX50
5G powerhouse for worldwide industrial applications

RUTM51
MVP of 5G Affordability

RUTM50
5G powerhouse for the North American market

RUTM54
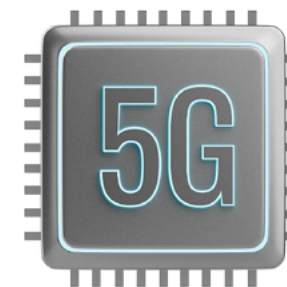5G powerhouse with a European Telit modem

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

RUTC50

Your 5G wireless multitool

IDEAL FOR

Public transportation

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

Pop-up events

Reliable connectivity in pop-up events and uninterrupted event streaming capabilities

Smart city applications

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

FEATURES

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

Wi-Fi 6
Dual-band multi-user MIMO wireless capabilities

Processing power
1.3 GHz, dual-core ARM Cortex-A53 CPU

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

TELTONIKA | Networks

RUTC50

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

(9-50 VDC) +
INPUT
(GND)
OUTPUT

Default IP: 192.168.1.1

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S y B y

RATHER WATCH?

Explore our YouTube channel

HOW TO
SET UP
ZERØTIER
ON RUTX50
& RUTX11

NETWORK ESSENTIALS
TCP & UDP

R M S
FULL SCOPE
OF TELTONIKA
IOT PLATFORM

TELTONIKA
TECH

NEWS
RUTOS
7.07

WEBINAR
EXPLORING TH
TSF010, TSW0
AND TSW040

TSW040

WEBINAR
EXPLORING TH
NORTH AM
INDUST

RUTM52

Dual 5G modems for dual 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

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)

ENDLESS USE CASES

Explore the catalogue now!

R1

SyBy

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E-commerce: www.syby.it

info@erre1.it (Sales)

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