

NETWORK SMARTER, CONNECT FASTER

Networking product catalogue / 2025



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

2x10/100 Mbps Ethernet ports, Wi-Fi 4

Power input

1x3-pin tailored for industrial use

Quick & easy

Simple installation with 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

Inter faces

2x10/100Mbps Ethernet ports, digital I/Os

Wi-Fi

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



RUT200

Affordable Cat 4 all-star for select regions



RUT241

Industrial Performer with Seamless eSIM™ Connectivity



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

Mobile and temporary deployments

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



#1 CHOICE FOR SOLUTIONS WORLDWIDE

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

Dual-SIM

With auto-failover and backup WAN

LTE Cat 4

4G, backward compatible with 3G/2G

Ethernet

4x10/100Mbps Ethernet ports

Wi-Fi

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



RUT901

All-reliable cellular router for select regions



RUT951 PoE+

All-reliable cellular router with PoE+



RUT906

Master of interfaces for select regions, including RS232 and RS485



RUT956

Master of interfaces available globally, including RS232 and RS485

IDEAL FOR

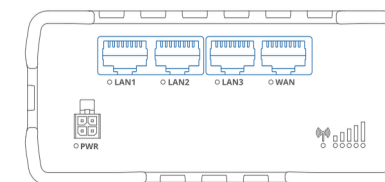
Industrial applications

Designed for reliable performance in industrial environments, including wide protocols support and DIN rail mounting

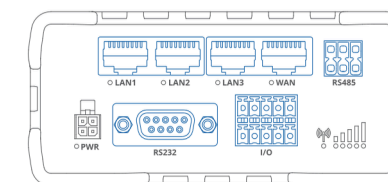
Remote monitoring & management

Seamless connectivity for remote applications, including pop-up stores, precision machinery, remote mining operations, and mobile agricultural equipment

VERSATILE INTERFACES, UNLIMITED POTENTIAL



*RUT901 & RUT951



*RUT906 & RUT956

INDUSTRIAL ROUTERS

RUTM SERIES

For power, speed & versatility



COMMON FEATURES

Gigabit Ethernet

4xports withupto128 supported port/tag-based VLANs

Inter faces

IncludingdigitalI/Os & USB

VPN

IncludingOpenVPN, IPsec, PPTP, L2TP & DMVPN

RMS

Compatible with our Remote Management System



RUTM08

Ethernetconnectivitywith 4xGigabitEthernet



RUTM10

Ethernetconnectivitywith Dual-Band Wi-Fi



RUTM09

Wired-only Cat 6 connectivity



RUTM11

Cat6withDual-BandWi-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 MULTITOOLO FOR NETWORKING MASTERY



EXPERT INDUSTRIAL ROUTERS

RUTX SERIES

High-performance optionality

COMMON FEATURES

Connectivity

4G cellular, Ethernet & wireless routers

Inter faces

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



RUTX12

Dual Cat 6 modems with simultaneous connections



RUTX09

Wired-only Cat 6 connectivity



RUTX14

Cat 12 with up to 600 Mbps



RUTX10

Ethernet connectivity with Bluetooth and Dual-Band Wi-Fi



RUTXR1

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



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

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

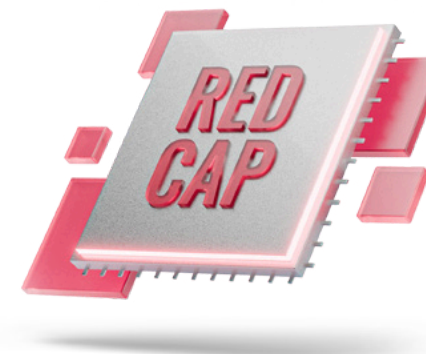
Balancing costs, performance, and efficiency while retaining the advantages of 5G technology

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

5G CELLULAR ROUTERS

5G SERIES

The 5G evolution of connectivity



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



RUTM54

5G router with a US-made
Telit modem



RUTM50

5G powerhouse for the North
American and Japanese markets



RUTM55

5G router for seamless serial
integration



RUTM51

MVP of 5G affordability



RUTM59

Always-on 5G connectivity

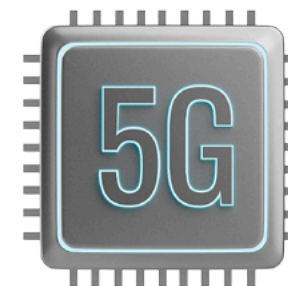
IDEAL FOR

Mobile & temporary
deployments

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

Industrial applications

Future proof manufacturing plants with
ultra-high 5G cellular speeds, redundancy
with dual SIM & eSIM, and RS232/RS485
serial interfaces, ensuring seamless
integration of legacy equipment



HARNESS THE POWER OF 5G NETWORKS



COMPACT 5G ROUTERS

RUTM3 SERIES

5G Connectivity in a Compact Form

COMMON FEATURES

Connectivity

5G, 4G, 3G

Dual-SIM

With auto failover, backup WAN, and other switching scenarios

eSIM™*

Seamless connectivity with eSIM™ SGP.22

SA & NSA

Supports both architectures to leverage the 5G infrastructure



RUTM30

Your compact 5G router with eSIM™



RUTM31

Your cost-efficient 5G router

IDEAL FOR

Industrial IoT

enabling low-latency connections for industrial machines, sensors, and devices needing reliable communication.

Digital service hubs

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

Intelligent transportation systems

Reliable connectivity for smart traffic lights, surveillance systems, traffic monitoring and management.

132 mm

100 mm

SMALLEST 5G ROUTER IN OUR PORTFOLIO

*Depends on the order code.



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

Enhanced processing

1GB RAM and 8GB flash for edge computing applications

Dual-SIM & eSIM™

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



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



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)



ATRM50

5G Router for Transportation

IDEAL FOR

Public buses

Seamless performance for on-board systems such as passenger Wi-Fi, ticketing terminals, route tracking, low battery protection,

and surveillance

Passenger and cargo trains

Uninterrupted internet connection for passengers, CCTV, fleet control, and carriage comms, engineered to withstand vibration, climate shifts, and border crossings

Marine

Reliable connectivity for navigation, surveillance, digital signage, and crew comms, resistant to vibration and temperature extremes

FEATURES

M12 connectors

4xM12 X-coded Gigabit Ethernet ports, 1 x M12 A-coded power input

5G

Ultra-high cellular speeds of up to 3.4 Gbps

DUAL SIM & eSIM™

With auto failover, backup WAN and other switching scenarios

Certificates and features

EN45545-2 and EN50155. Ignition detection and low battery



RUTM56

Dual modem router

IDEAL FOR

First responders

Provides resilient communication for mobile command centres and vehicles. Its 5G high-bandwidth capabilities, with essential fallback to 4G, 3G, and 2G, ensure continuous coordination and critical data access even in compromised or challenging conditions

Remote areas

Ensures essential connectivity for safety and operational efficiency in challenging remote environments. Provides stable and reliable network support for modern systems, leveraging critical 2G coverage for isolated areas where 4G/5G networks may be limited



FEATURES

Dual modem

1x5G&1x4GCat4 modems

SIM & eSIM™

With auto failover, backup WAN and other switching scenarios

Legacy network support

Backward compatible with 3G & 2G networks

Plug-n-play

Ready to be used out of the box

OUTDOOR ROUTERS

OTD SERIES

Go outdoors & brave the elements

COMMON FEATURES

Outdoor router

IP55 durability for outdoor deployment

Dual-SIM

Auto failover and other switching scenarios

PoE

Streamlined powering options

Easy mounting

Integrated mounting bracket



OTD140

Outdoor 4G router



OTD500

Outdoor 5G router with eSIM

IDEAL FOR

Construction sites

Reliable connectivity for portable offices, trailers, and CCTV cameras under rainy and dust-exposed environmental conditions

Remote outdoor monitoring

Suitable for all kinds of remote outdoor projects monitoring solar panels, pipelines, offshore installations, and more

Rural & remote areas

Connectivity for farms, cabins, and rural businesses, ensuring seamless Internet access and device integration even in harsh outdoor conditions



CONNECTIVITY THAT BRAVES THE ELEMENTS



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



DIN RAIL POWER SUPPLY, 15W
Order code: PR321NP0



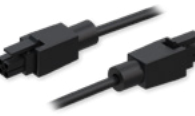
DIN RAIL POWER SUPPLY
Order code: PR3PDNP0



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



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



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



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



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

ANTENNA OPTIONS



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

MOUNTING OPTIONS



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



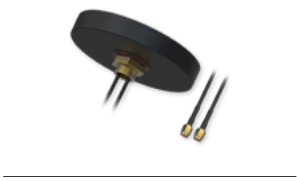
Wi-Fi Dual-Band Magnetic SMA Antenna
Order code: PR1KRD30



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

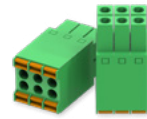


Surface Clip Holder Kit
Order code: PR5MEC22



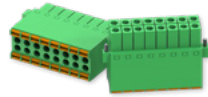
TSW2-Series Rear Panel with DIN Rail Holder
Order code: PR5MEC25

OTHER



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

DEVICE COMPARISON

[illegible]

PRODUCT KEY FEATURES	ROUTERS	RUT956	RUT976	RUTM08	RUTM09	RUTM10	RUTM11	RUTX08	RUTX09	RUTX10	RUTX11	RUTX12	RUTX14	RUTXR1
5G 4G/LTE 2G/3G			Redcap											
CPU (MHz)		Cat 4 2G/3G	Cat4		Cat 6 3G		Cat 6 3G		Cat 6 3G		Cat 6 3G	2xCat 6 3G	Cat 12 3G	Cat 6 3G
RAM (MB) Flash					2x880		2x880		4x717		4x717		4x717	4x717
memory (MB) Active		580	580	2x880	256	2x880	256	4x717	256	4x717	256	4x717	256	256
PoE-out Active PoE-		128	128	256	256	256	256	256	256	256	256	256	256	256
in Passive PoE-in		16	32	256		256		256		256		256		
Power voltage (VDC)														
SIM card slots eSIM														
Ethernet ports		•	•	•	•	•	•	•	•	•	•	•	•	
Ethernet speed (Mbps)		9-30	9-30	9-50	9-50	9-50	9-50	9-50	9-50	9-50	9-50	9-50	9-50	9-50
Wi-Fi standard		2	2		2		2		2		2	2	2	2
GNSS I/Os														
RS232 RS485		4	4	4	4	4	4	4	4	4	4	5	5	5
Bluetooth USB		100	100	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
Integrated bracket		n	n			ac	ac			ac	ac	ac	ac	ac
Grounding terminal		•	•		•		•		•		•	•	•	
RMS support RutOS					•			•			•	•	•	
		7	7	2	2	2	2	2	2	2	2	2	2	
		•	•											
		•	•											
										•	•	•	•	
		Host	Host	Host	Host	Host	Host	Host	Host	Host	Host	Host	Host	Host
				•	•	•	•	•	•	•	•	•	•	•
		•	•	•	•	•	•	•	•	•	•	•	•	•
		•	•	•	•	•	•	•	•	•	•	•	•	•

PRODUCT KEY FEATURES	ROUTERS	RUTM30	RUTM31	RUTM50	RUTM51	RUTM52	RUTM54	RUTM55	RUTM56	RUTM59	RUTX50	RUTC50	ATRM50	OTD140	OTD500
5G		•	•	•	•	2x5G	•	•	•	•	•	•	•		•
4G/LTE		Cat 19	Cat 12	Cat 19	Cat 12	Cat20	Cat19	Cat19	Cat4/Cat19 2G/3G	Cat19	Cat 20	Cat 19	Cat 19	Cat 4	Cat19
2G/3G		3G	3G		3G	3G	3G				3G	3G		2G/3G	3G
CPU (MHz)		2x880	2x880	2x880	2x880	2x880	2x880	88	2x880	2x880	4x717	2x1300	88	580	2x880
RAM (MB)		256	256	256	256	256	256	0	256	256	256	1024	0	128	256
Flash memory (MB)		256	256	256	256	256	256	25	256	256	256	8192	25	16	256
Active PoE-out								6					6	802.3 af/at	802.3 af/at
Active PoE-in								25					25	•	•
Passive PoE-in		•	•	•	•	•	•	6	•	•	•	•	6		
Power voltage (VDC)		9-50	9-50	9-50	9-50	9-50	9-50	9-50	9-50	9-50	9-50	9-50	9-50	42.5-57	42.5-57
SIM card slots		2	2	2	2	2	2	2	2	2	2	2	2	2	2
eSIM		•	•*			•	•	•	•			•	•		•
Ethernet ports		2	2	5	5	5	5	5	5	5	5	5	4	2	2
Ethernet speed (Mbps)		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	100	1 0 0 0
Wi-Fi standard		ac	ac	ac	ac	ac	ac	ac	ac		ac	ax	ac		
GNSS				•		•	•	•	•	•	•		•		
I/Os		2	2	2	2	2	2	4	2	2	2	2	2		
RS232								•							
RS485								•							
Bluetooth															
USB		Host	Host	Host	Host		Host	Host		Host	Host	Host	Host		
Integrated bracket															
Grounding terminal		•	•	•	•	•	•	•	•	•	•	•	•		
RMS support		•	•	•	•	•	•	•	•	•	•	•	•	•	•
RutOS		•	•	•	•	•	•	•	•	•	•	•	•	•	•

*Depends on the order code.



00390521694164

www.erre1.it

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