

# Teltonika RUT951 Industrial 4G Router

SKU: M2M-TE-00058

MPN: RUT951

Barcode: 4779051840168

## Description

RUT951 is a professional industrial 4G LTE Wi-Fi router for IoT applications. The unit is simple, cost effective, with an open-source Linux operating system.

Remote management platform RMS ready to deliver the value of M2M and IoT networking applications. Router equipped with four Ethernet ports, external 2xSIM holders, digital input/output and signal strength status LEDs indicators.

External SMA antenna connectors make it possible to attach desired antennas. RUT951 is a professional Cat 4 LTE router empowered by RutOS a unified operating system for all Teltonika routers for the most demanding mobile networking applications. Ensure your business continuity with Dual-SIM and 4G failover.



## Teltonika

In 21 years we have launched to mass production over 100 different devices in IoT, Networking, Connected vehicles, Asset and personal Tracking areas. That makes over 8.600.000 million devices sold worldwide in over 150 different countries. Although these numbers are impressive, Teltonika is more than that – we are about innovating, inspiring, connecting, educating and reliable partnership.

By ...

# Network Interfaces

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# Wireless Interfaces

## Cellular Module

Technologies:	4G LTE
Failover:	Automatic

### 4G LTE Specifications

MIMO:	2x2 MIMO	DL Category:	Cat 4
LTE Bands:	B1		
	,		
B3			
,			
B4			
,			
B5			
,			
B7			
,			
B8			
,			
B28			
,			
B40			

SIM Cards	
Quantity	SIM Type
2	Standard SIM (2FF)

Modem RF Connectors		
RF Connector Function	Quantity	RF Interface
Cellular	2	SMA Female

# WiFi Module

No. Radios:	1	Max. Clients:	100
		No. Antennas:	2

WiFi RF Connectors		
RF Connector Function	Quantity	RF Interface
WiFi	2	RP-SMA Female

# Ethernet Interfaces

Interface	Quantity	Function	Signalling	PoE Input
RJ45 Copper	3	LAN	100BASE-T, 1000BASE-T	Passive PoE
RJ45 Copper	1	LAN/WAN	100BASE-T, 1000BASE-T	

# Physical Specification

Subtype:	Router	Dimensions:	110 × 100 × 50 mm
Min. Operating Temperature:	-40 °C	Weight:	287 g
Max. Operating Temperature:	75 °C	Materials:	Aluminium
Ingress Protection:	IP30	Mounting:	Teltonika Modem Screw Pattern
		Compliance/Certifications:	CE , R-NZ , RCM , RoHS

# IO Interfaces

IO Connector	Quantity
GPIO 4-Pin	1

# Power Specifications

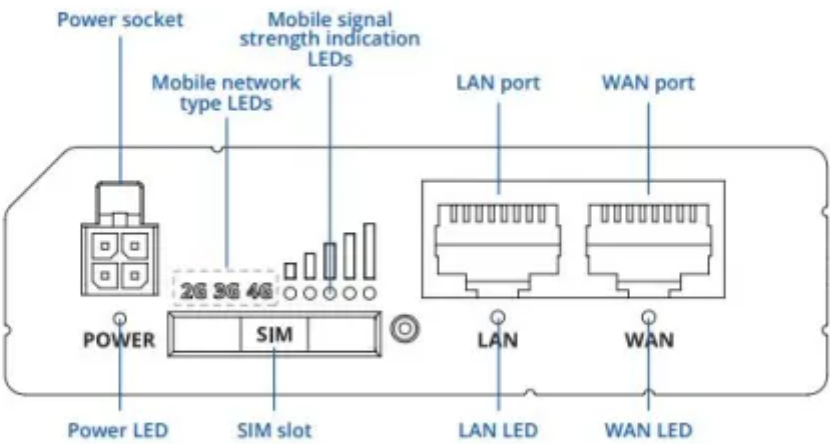
Max. Consumption:	7 W
Power Options:	DC Power Input Power over Ethernet

# Power Interface

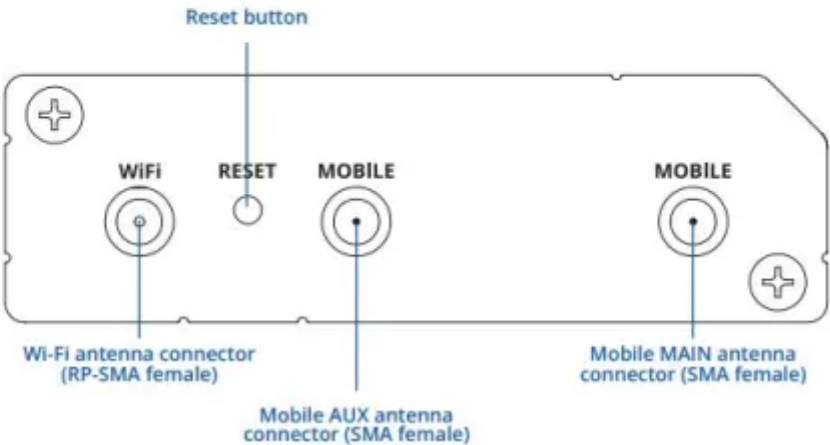
Power Connector	Nominal Voltage	Min. Input Voltage	Max. Input Voltage	Voltage Type
Molex, 4-Pin Square Micro-Fit	12 V	9 V	30 V	DC

# Drawing

FRONT VIEW



BACK VIEW



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