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# **Teltonika RUT241 Compact Industrial 4G Router**

SKU  
M2M-TE-00057  
MPN  
RUT241  
Barcode  
4779051840151

## Description

RUT241 is a compact, cost-effective and secure industrial 4G/LTE WiFi router for professional applications. The mobile router delivers high performance for mission-critical cellular communication in harsh and hazardous environments where a wide operating temperature is required.

Equipped with an external SIM holder, digital input/output and signal strength status LEDs, it ensures easy network deployment and management. External SMA connectors make it possible to attach desired antennas and easily find the best signal location.

RUT240 Industrial LTE router supports industry leading security features and is widely used for 4G backup, Remote Connection, Out-of-Band Management, Advanced VPN and tunneling services in IoT networking solutions.

[Read More](#)





## 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**

Wireless Interfaces

Cellular Module

Technologies

[4G LTE](#)

Failover

Automatic

### **4G LTE Specifications**

MIMO

[2x2 MIMO](#)

LTE Bands

[B1](#)

,

[B3](#)

,

[B5](#)

,  
[B7](#)

,  
[B8](#)

,  
[B28](#)

,  
[B40](#)

DL Category

Cat 4

SIM Cards

Quantity	SIM Type
1	<a href="#">Standard SIM (2FF)</a>

Modem RF Connectors

RF Connector	Function	Quantity	RF Interface
--------------	----------	----------	--------------

Cellular		2	<a href="#">SMA Female</a>
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WiFi Module

No. Radios

1

Max. Throughput

150 Mb/s

Max. Clients

50

No. Antennas

2

WiFi Radios

Radio Name (Optional)	WiFi Standard	Frequency Bands	MIMO
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Radio A	<a href="#">802.11n</a>	<a href="#">2.4 GHz</a>	<a href="#">1x1 SISO</a>
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WiFi RF Connectors

RF Connector	Function	Quantity	RF Interface
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WiFi		1	<a href="#">RP-SMA Female</a>
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Ethernet Interfaces

Interface	Quantity	Function	Signalling	PoE Input
<a href="#">RJ45 Copper</a>	1	LAN	<a href="#">100BASE-T</a> , <a href="#">1000BASE-T</a>	<a href="#">Passive PoE</a>
<a href="#">RJ45 Copper</a>	1	WAN/LAN	<a href="#">100BASE-T</a> , <a href="#">1000BASE-T</a>	

## Physical Specification

Subtype

[Router](#)

Min. Operating Temperature

-40 °C

Max. Operating Temperature

75 °C

Ingress Protection

[IP30](#)

Dimensions

83 × 74 × 25 mm

Weight

125 g

Materials

[Aluminium](#)

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

6.5 W

Power Options

DC Power Input

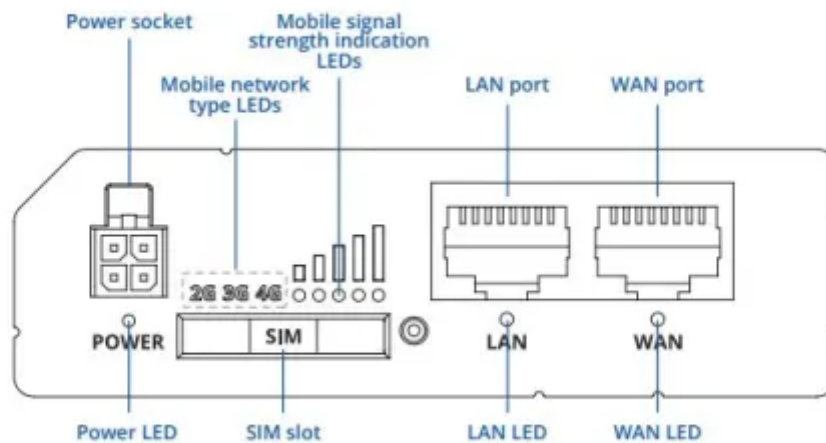
Power over Ethernet

**Power Interface**

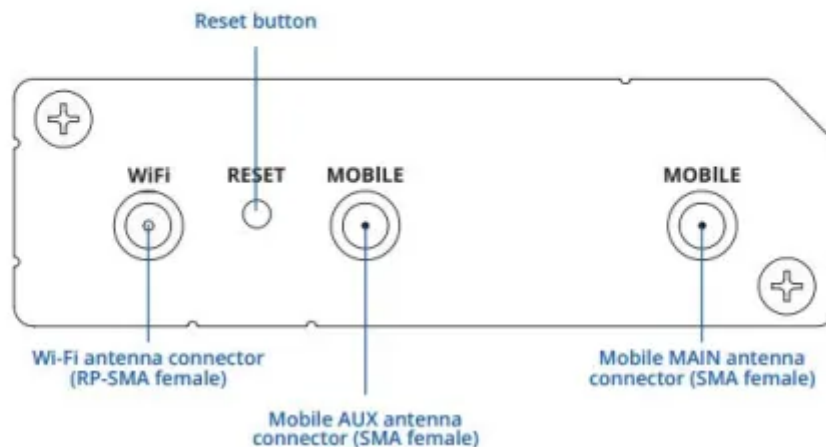
Power Connector	Nominal Voltage	Min. Input Voltage	Max. Input Voltage	Voltage Type
Molex, 4-Pin Square Micro-Fit	12 V	9 V	30 V	DC

## Drawing

### FRONT VIEW



### BACK VIEW



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