

# 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](#)

[Network Interfaces](#)

[Wireless Interfaces](#)



## 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 ...

# Cellular Module

Technologies: 4G LTE

Failover: Automatic

## 4G LTE Specifications

MIMO: 2x2 MIMO DL Category: Cat 4

LTE Bands: B1

B3

,

B5

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B7

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B8

,

B28

,

B40

## SIM Cards

Quantity	SIM Type
1	Standard SIM (2FF)

## Modem RF Connectors

RF Connector Function	Quantity	RF Interface
Cellular	2	SMA Female

# WiFi Module

No. Radios:	1	Max. Clients:	50
Max. Throughput:	150 Mb/s	No. Antennas:	2

## WiFi Radios

Radio Name (Optional)	WiFi Standard	Frequency Bands	MIMO
Radio A	802.11n	2.4 GHz	1x1 SISO

## WiFi RF Connectors

RF Connector Function	Quantity	RF Interface
WiFi	1	RP-SMA Female

## Ethernet Interfaces

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

# Physical Specification

Subtype:	Router	Dimensions:	83 × 74 × 25 mm
Min. Operating Temperature:	-40 °C	Weight:	125 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: 6.5 W

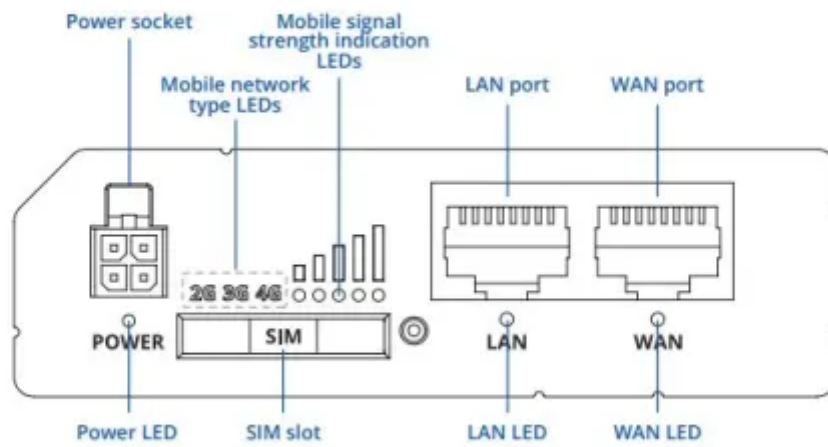
Power Options: DC Power Input  
Power over Ethernet

Power Interface

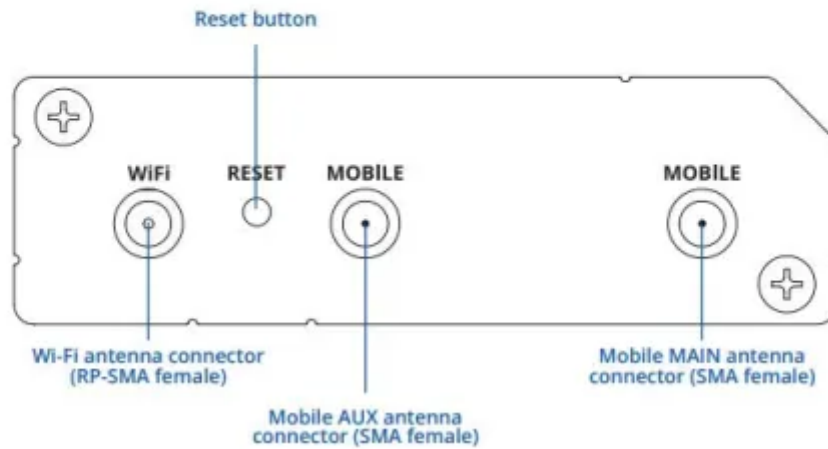
Power Connector	Nominal Voltage	Min. Input Voltage	Max. Input Voltage	Voltage Type
Molex, 4-Pin Square Micro-Fit	12 V	9 V	30 V	DC

## Drawing

### FRONT VIEW



### BACK VIEW



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