POWERTEC | DATASHEET | UNCONTROLLED WHEN PRINTED PUBLIC | August 5, 2025 16:02

Page



Powertec Wireless Technology ABN: 42 082 948 463 PO Box 1034, Ashmore City Queensland, Australia, 4214 sales@powertec.com.au 1300 769 378

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. RUT950 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

Wireless Interfaces Cellular Module **Technologies**

4G LTE

Failover

Automatic

4G LTE Specifications

MIMO

2x2 MIMO

LTE Bands

B1

B3

B4

```
B5
B7
B8
B28
B40
DL Category
Cat 4
SIM Cards
Quantity
             SIM Type
         Standard SIM (2FF)
Modem RF Connectors
RF Connector Function Quantity RF Interface
Cellular
                                 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

Min. Operating Temperature

-40 °C

Max. Operating Temperature 75 °C **Ingress Protection IP30** Dimensions $110 \times 100 \times 50 \text{ mm}$ Weight 287 g Materials Aluminium Mounting Teltonika Modem Screw Pattern Compliance/Certifications CE

R-NZ

RCM

RoHS

IO Interfaces

IO Connector Quantity

GPIO 4-Pin

Power Specifications

Max. Consumption

7 W

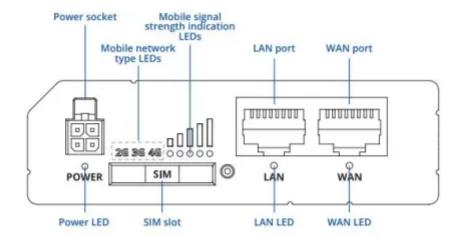
Power Options

DC Power Input

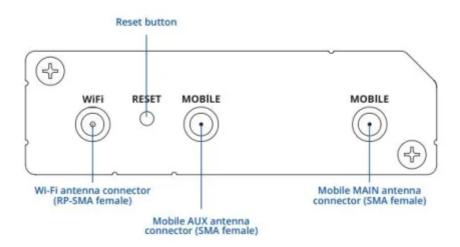
Power over Ethernet

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				



BACK VIEW



Disclaimer: Although care has been taken to ensure the accuracy, completeness and reliability of the information provided, Powertec assumes no responsibility therefore. The user of the information agrees that the information is subject to change without notice. Powertec assumes no responsibility for the consequences of use of such information, nor for any infringement of third party intellectual property rights which may result from its use. IN NO EVENT SHALL POWERTEC BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, OR INCIDENTAL DAMAGE RESULTING FROM, ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE INFORMATION.

