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Teltonika RUT956 Industrial 4G Router, GPS + RS232

SKU
M2M-TE-00059
MPN
RUT956
Barcode
4779051840175

Description

RUT956 is a highly reliable and secure 4G LTE router with I/O, GNSS and RS232 / RS485 / Modbus for professional applications. The 956 model extends the standard RUT95x platform by providing an extensive set of industrial digital communication protocols.

The RUT9556 router delivers high performance, critical cellular communication and GPS location capabilities. RUT956 is equipped with connectivity redundancy through dual SIM failover. External antenna connectors make it possible to attach desired antennas and to easily find the best signal location.



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
Bluetooth Interface
Protocol
Bluetooth 4.0
Cellular Module
Technologies
4G LTE
Failover
Automatic

4G LTE Specifications

MIMO
2x2 MIMO
LTE Bands
B1
,
B2
,

B3
,
B4
,
B5
,
B7
,
B8
,
B28
,
B40

DL Category

Cat 4

SIM Cards

Quantity	SIM Type
2	Standard SIM (2FF)

Modem RF Connectors

RF Connector Function	Quantity	RF Interface
Cellular	2	SMA Female

GNSS Module

Technologies

BeiDou, Galileo, GLONASS, GPS, QZSS

Device RF Interface

RF Connector Function	Quantity	RF Interface
GNSS	1	SMA Female

WiFi Module

No. Radios

1

Max. Clients

100

No. Antennas

2

WiFi Radios

Radio Name (Optional)	WiFi Standard	Frequency Bands	MIMO
Radio A	802.11n	2.4 GHz	2x2 MIMO

WiFi RF Connectors

RF Connector Function	Quantity	RF Interface

WiFi	1	RP-SMA Female

Ethernet Interfaces

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

Physical Specification

Subtype

Router

Min. Operating Temperature

-40 °C

Max. Operating Temperature

75 °C

Ingress Protection

IP30

Dimensions

110 × 100 × 50 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	1
DE-9 Serial	1

Power Specifications

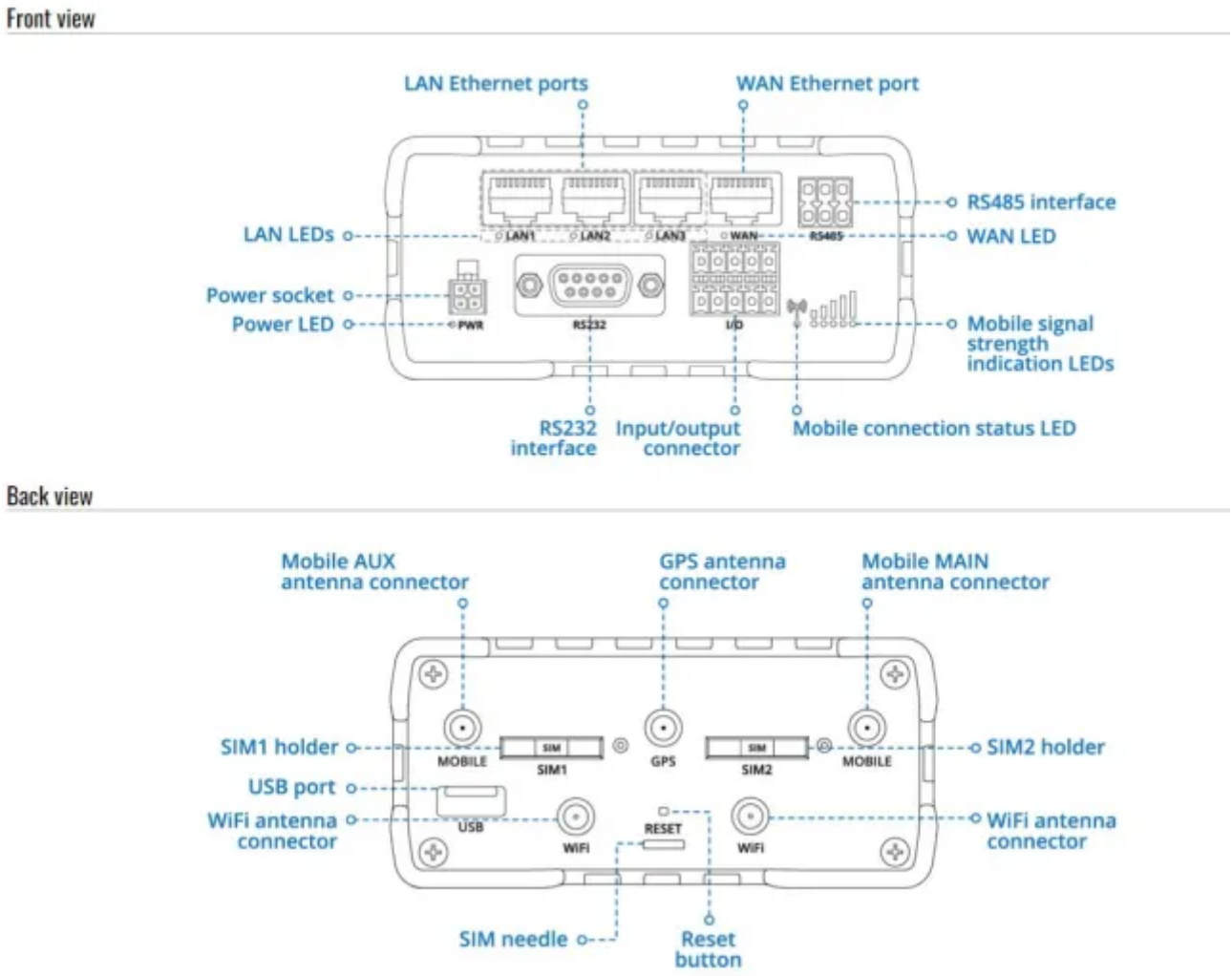
Max. Consumption

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



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