

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

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.

Ву ..

Network Interfaces

Wireless Interfaces Bluetooth Interface Bluetooth 4.0 Protocol: Cellular Module Technologies: 4G LTE Automatic Failover: 4G LTE Specifications MIMO: 2x2 MIMO DL Category: Cat 4 LTE Bands: В1 B2 ВЗ В4 B5 B7 В8 B28 B40 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	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
DE-9 Serial	1

Power Specifications

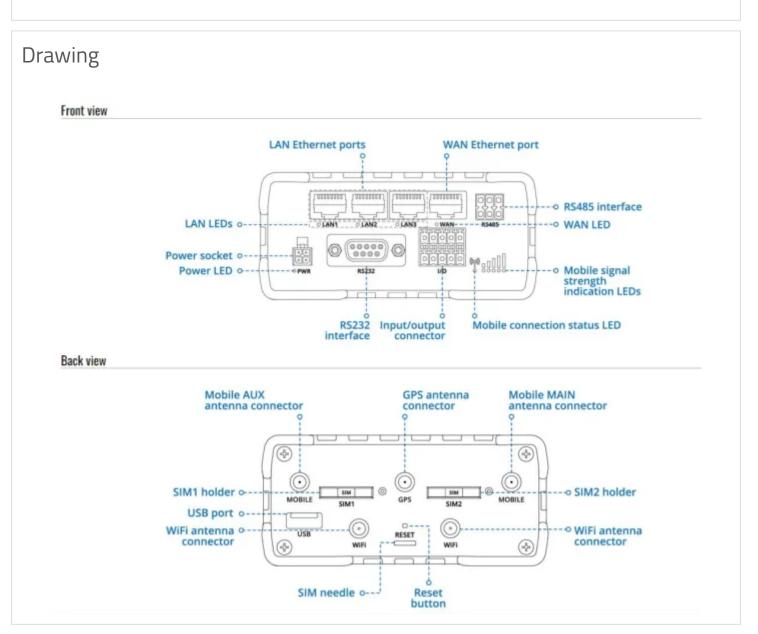
Max. Consumption: 7 W

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



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