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

Teltonika RUTX09 3G-4G CAT-6 Router with GPS

SKU
M2M-TE-00007
MPN
RUTX09
Barcode
4779027312460

Description

This powerful LTE router is designed as a Main/Backup Internet source where steady connection and high data throughput is required. Equipped with Dual-SIM and 4 x Gigabit Ethernet ports. RUTX09 has all advanced RutOS software and security features.

RUTX09 is an ideal platform for small site deployments requiring a simple but powerful LTE gateway connected into an existing IT system. This device intentionally doesn't provide a WiFi network, stripping back its feature-set to focus its hardware on providing high speed Cat 6 (300 Mbps) LTE-Advanced internet connectivity.

The modem has a built in GNSS / GPS module, allowing customised tracking to be installed on the modem, along with management through Teltonika's RMS dashboard system.

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Based on OpenWRT, this device consists of a durable SBC with an integrated Quectel EP06-E Cat 6 LTE-Advanced chipset, with a fully open source and customisable Linux OS. Using only a portion of its 256 MB flash memory allows additional daemons and custom services to be run to meet your specific application.

This is one of the few LTE-Advanced modems on the Australian market, which fully supports 2CA across all three Australian network operators.

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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
3G UMTS, 4G LTE
Failover
Automatic
Chipset/Module
Quectel EP06

4G LTE Specifications

MIMO
2x2 MIMO
LTE Bands
B1
,
B3
,
B5
,
B7
,
B8
,
B20
,
B28
,
B32
,
B38
,
B40
,
B41
DL Category
Cat 6
UL Category
Cat 5
Carrier Aggregation
2C CA

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

Ethernet Interfaces

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

Physical Specification

Subtype

Cellular Modem

Min. Operating Temperature

-40 °C

Max. Operating Temperature

75 °C

Dimensions

115 × 95 × 44 mm

Weight

455 g

Materials

Aluminium

Mounting

Teltonika Modem Screw Pattern

Compliance/Certifications

CE

,

RCM

,

RoHS

IO Interfaces

IO Connector	Quantity
USB-A 2.0	1
GPIO 4-Pin	1

Power Specifications

Max. Consumption

9 W

Power Options

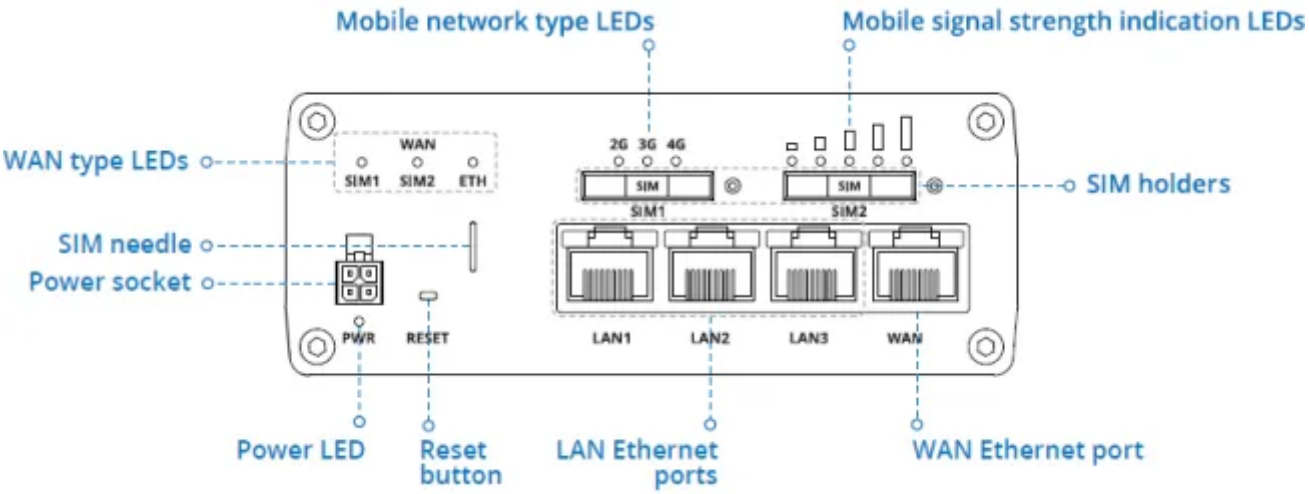
DC Power Input

Power over Ethernet

Power Interface

Power Connector	Min. Input Voltage	Max. Input Voltage	Voltage Type
Terminal Block, 4-Position	9 V	50 V	DC

Drawing



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