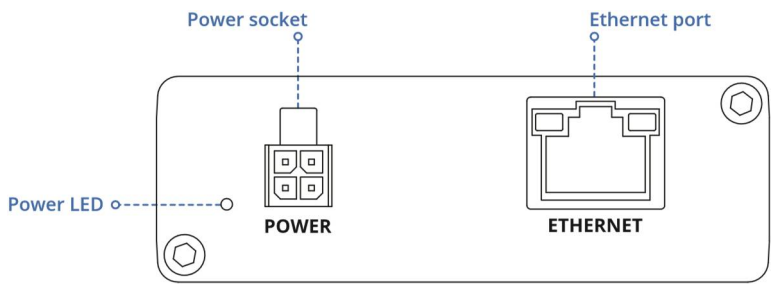




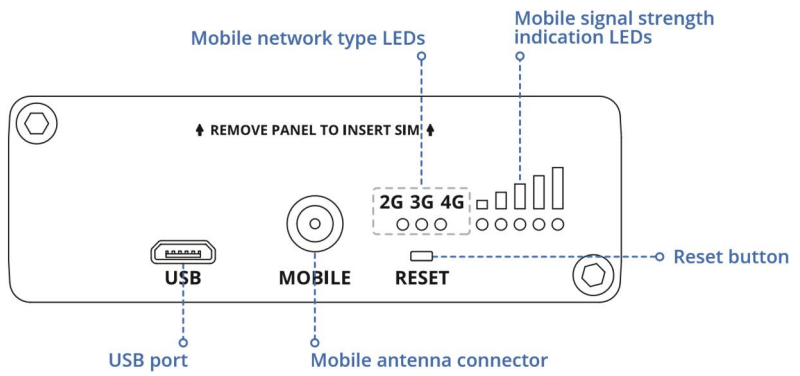
# RUT002

**Manuale rapido**  
**Quick Start Guide**

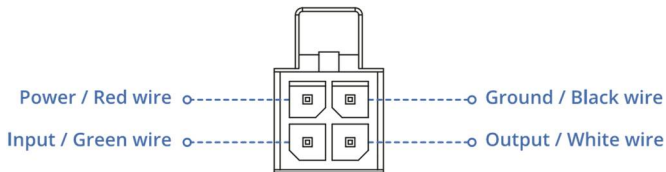
VISTA FRONTALE



VISTA POSTERIORE



## COLLEGAMENTI ELETTRICI

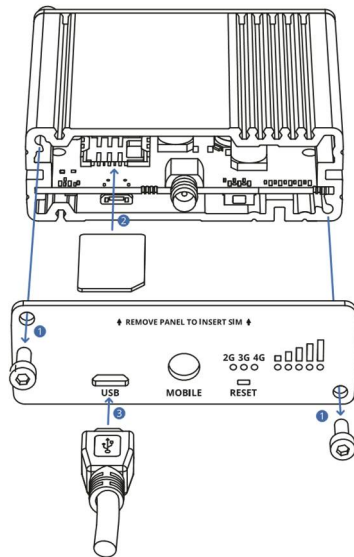


## INSTALLAZIONE HARDWARE

1. Svitare le due viti a brugola posteriori.
2. Rimuovere il pannello.
3. Inserire la SIM nell'alloggiamento.
4. Rimontare il pannello e le viti.
5. Collegare l'antenna LTE (max coppia 0.4 Nm 3.5 in-lbs) e collegare il cavo USB.
6. Collegare l'alimentatore al ricettacolo molex sul fronte del dispositivo. Inserite l'alimentatore nella presa di corrente.

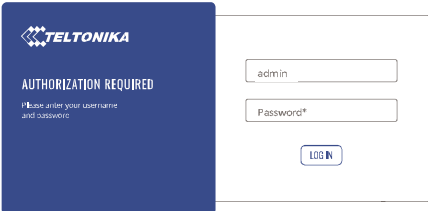
## CONFIGURAZIONE DEL DISPOSITIVO

1. Alimentate il dispositivo e collegate la porta USB al PC.
2. Attendete 30 secondi per l'avviamento.
3. Il vostro computer rileverà automaticamente il dispositivo e caricherà automaticamente i driver necessari. L'indirizzo IP è impostato automaticamente via DHCP.
4. Con un browser recatevi all'indirizzo <http://192.168.2.1>
5. Autenticatevi con le credenziali di default fornite.



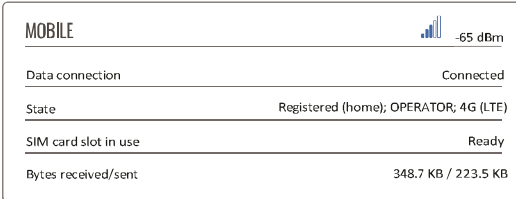
6. Dopo esservi autenticati, verificate con attenzione il segnale di campo indicato nella maschera B. Cercate di massimizzare la ricezione spostando l'antenna o ponendola in diverse direzioni.

**A.**



The image shows a login interface for a Teltonika device. On the left, there is a blue header with the Teltonika logo and the text 'AUTHORIZATION REQUIRED' and 'Please enter your username and password'. On the right, there is a white form with two input fields: 'admin' and 'Password\*'. Below the fields is a 'LOG IN' button.

**B.**

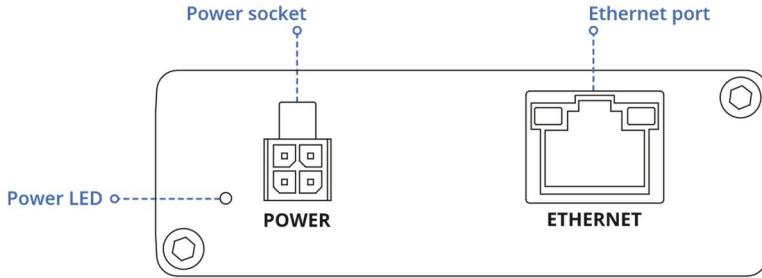


The image shows a mobile status screen. At the top, it says 'MOBILE' and shows a signal strength indicator with '-65 dBm'. Below this, there are four rows of status information: 'Data connection' (Connected), 'State' (Registered (home); OPERATOR; 4G (LTE)), 'SIM card slot in use' (Ready), and 'Bytes received/sent' (348.7 KB / 223.5 KB).

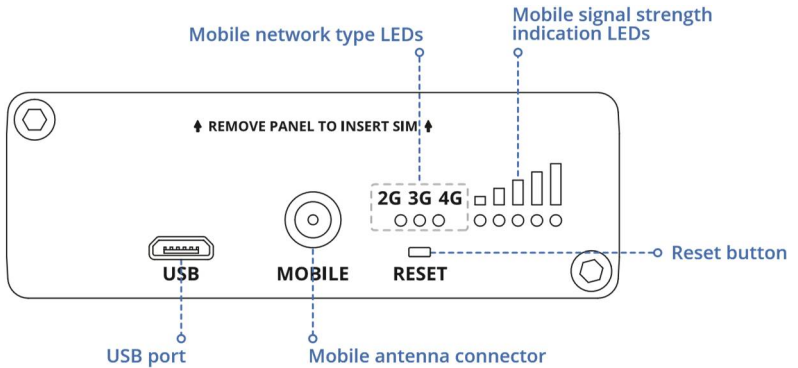
### INFORMAZIONI TECNICHE

Specifiche Radio	
Tecnologie RF	GSM, GPRS, EDGE, UMTS/HSPA+, LTE
Massima potenza	33 dBm@GSM. 24 dBm@WCDMA. 23 dBm@LTE
Specifiche dell'antenna	
Potenza	AC/DC 9 V, 0.5 A, 4 pin
GSM/WCDMA/LTE antenna	698-868/1850-2690 MHz, 50 Ω, VSWR < 2, guadagno 2 dBi, omnidirezionale, SMA maschio

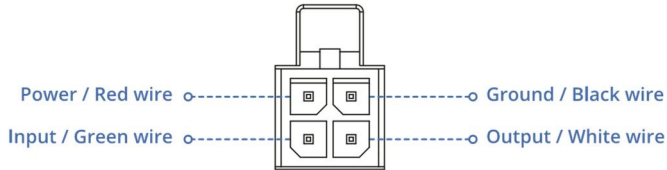
### FRONT VIEW



### BACK VIEW

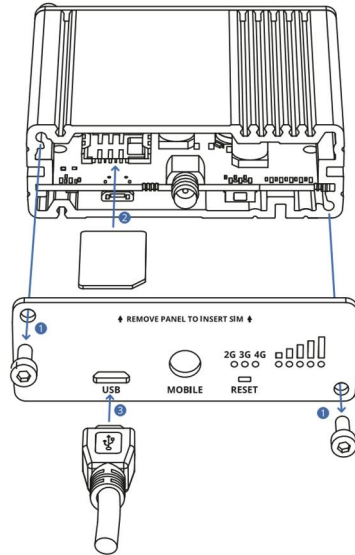


## POWER SOCKET PINOUT



## HARDWARE INSTALLATION

1. Unscrew two back panel hex bolts.
2. Remove the back panel.
3. Insert your SIM card into the SIM socket.
4. Attach the panel and tighten the hex bolts.
5. Attach the LTE antenna torque (max torque 0.4 Nm 3.5 in-lbs) and connect the USB cable.
6. Connect the power adapter to the socket on the front of the device. Then plug the other end of the power adapter into a power outlet.



## DEVICE CONFIGURATION

1. Power on the device and connect the USB cable to your computer.
2. Allow the gateway to boot up. This might take up to 30 seconds.
3. Your computer's OS should detect the USB device and install the drivers for the virtual NDIS network adapter. The IP address is set automatically via DHCP.

4. Use a Web browser to go to address <http://192.168.2.1>
5. Use login information shown in image A when prompted for authentication.
6. After logging in pay attention to the Signal Strength indication displayed in the Mobile widget (image B). To maximize the cellular performance try adjusting the antennas or changing the location of your device to achieve the best signal conditions.

**A.**

**B.**

## TECHNICAL INFORMATION

Radio specifications	
RF technologies	GSM, GPRS, EDGE, UMTS/HSPA+, LTE
Max RF power	33 dBm@GSM. 24 dBm@WCDMA. 23 dBm@LTE
Bundled antenna specifications	
Power	AC/DC power adapter 9 V, 0.5 A, 4 pin plug
GSM/WCDMA/LTE antenna	698-868/1850-2690 MHz, 50 Ω, VSWR < 2, gain 2 dBi, omnidirectional, SMA male connector



## DECLARATION OF CONFORMITY / DICHIARAZIONE DI CONFORMITA'

RUT002 gateway must be used in compliance with any and all applicable national and international laws and with any special restrictions regulating the utilization of the communication module in prescribed applications and environments.

<b>[EN] English</b>	Hereby, COSTER GROUP SRL declares that this RUT002 is in compliance with the essential requirements and other relevant provisions of Directive RED.
<b>[BG] Bulgarian</b>	С настоящето, COSTER GROUP SRL декларира, че RUT002 е в съответствие със съществените изисквания и другите приложими разпоредби на Директива RED.
<b>[CZ] Czech</b>	COSTER GROUP SRL tímto prohlašuje, že RUT002 splňuje základní požadavky a všechna příslušná ustanovení Směrnice RED.
<b>[DE] German</b>	Hiermit erklärt COSTER GROUP SRL, dass sich das Gerät RUT002 in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie RED befindet.
<b>[DK] Danish</b>	Undertegnede COSTER GROUP SRL erklærer herved, at følgende udstyr TRB1420 overholder de væsentlige krav og øvrige relevante krav i direktiv RED.
<b>[EE] Estonian</b>	Kaesolevaga kinnitab COSTER GROUP SRL seadme RUT002 vastavust direktiivi RED põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.
<b>[ES] Spanish</b>	Por la presente, COSTER GROUP SRL declara que este RUT002 cumple con los requisitos esenciales y otras exigencias relevantes de la Directiva RED.
<b>[FI] Finnish</b>	COSTER GROUP SRL vakuuttaa taten että RUT002 tyyppinen laite on direktiivin RED oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.
<b>[FR] French</b>	COSTER GROUP SRL déclare que cette RUT002 est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive RED.
<b>[GR] Greek</b>	ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ Ο ΚΑΤΑΣΚΕΥΑΣΤΗΣ COSTER GROUP SRL ΔΗΛΩΝΕΙ ΟΤΙ ΡUT002 ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ RED.
<b>[HU] Hungarian</b>	A COSTER GROUP SRL ezennel kijelenti, hogy a RUT002 típusú berendezés teljesíti az alapvető követelményeket és más RED irányelvben meghatározott vonatkozó rendelkezéseket.
<b>[IT] Italian</b>	Con la presente COSTER GROUP SRL dichiara che questo RUT002 è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva RED.
<b>[LT] Lithuanian</b>	Šiuo dokumentu UAB COSTER GROUP SRL deklaruoja, kad šis RUT002 atitinka esminius reikalavimus ir kitas RED Direktyvos nuostatas.
<b>[LV] Latvian</b>	Ar šo COSTER GROUP SRL deklarē, ka RUT002 atbilst Direktīvas RED būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.
<b>[NL] Dutch</b>	Hierbij verklaart COSTER GROUP SRL dat het toestel i RUT002 in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn RED.
<b>[NO] Norwegian</b>	COSTER GROUP SRL Erklærer herved at RUT002 er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv RED.
<b>[PL] Polish</b>	Niniejszym COSTER GROUP SRL deklaruje że RUT002 jest zgodny z zasadniczymi wymaganiami i innymi właściwymi postanowieniami Dyrektywy RED.
<b>[PT] Portuguese</b>	Eu, COSTER GROUP SRL declaro que o RUT002 cumpre os requisitos essenciais e outras provisões relevantes da Directiva RED.
<b>[RO] Romanian</b>	Prin prezenta, COSTER GROUP SRL declară că aparatul RUT002 este în conformitate cu cerințele esențiale și cu alte prevederi pertinente ale Directivei RED.
<b>[SE] Swedish</b>	Härmed intygar COSTER GROUP SRL att denna RUT002 är i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv RED.
<b>[SI] Slovenian</b>	COSTER GROUP SRL izjavlja, da je ta RUT002 v skladu z bistvenimi zahtevami in drugimi relevantnimi določili direktive RED.

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