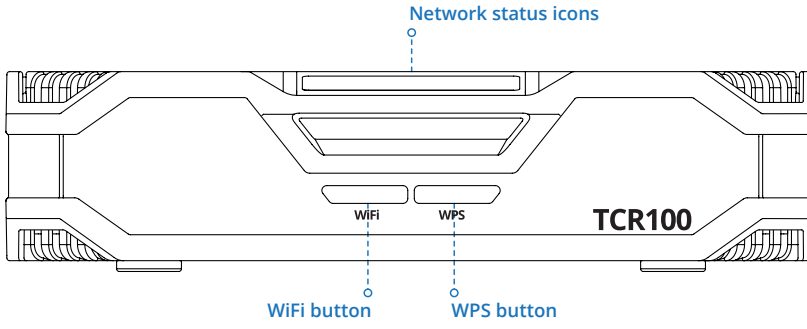
TCR100

Quick Start Guide v1.1

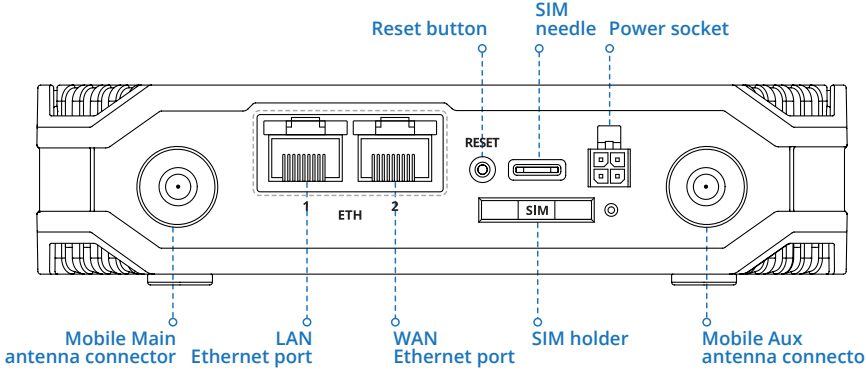
Wiki knowledge base

https://wiki.teltonika-networks.com/

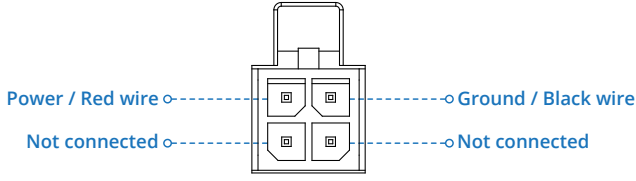
FRONT VIEW



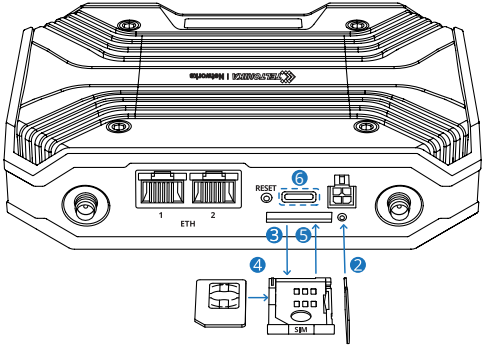
BACK VIEW



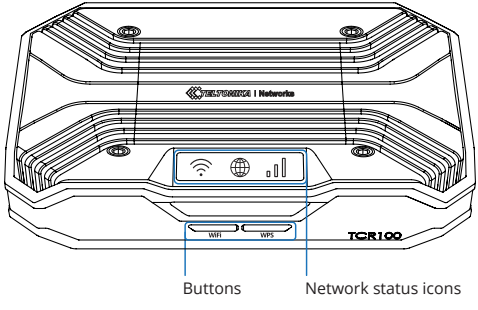
POWER SOCKET PINOUT



HARDWARE INSTALLATION



NETWORK STATUS ICONS



1. Pull out the SIM needle from SIM holder kit.
2. Push the SIM holder kit button with the SIM needle.
3. Pull out the SIM holder.
4. Insert your SIM card into the SIM holder.
5. Slide the SIM holder back into the router.
6. You may store the SIM needle in the designated holder for future use.
7. Attach all antennas.
8. Connect the power adapter to the 4 pin socket and then plug the other end of the power adapter into a power outlet.
9. Connect to the device's WiFi interface by using SSID and password or scaning QR code provided on the device information label or use an Ethernet cable connected to LAN port.

WiFi button – Enables/Disables WiFi radio.
WPS button – Activates WPS authentication for 120 seconds.

WiFi indication LED.
When LED is lit – WiFi is enabled.

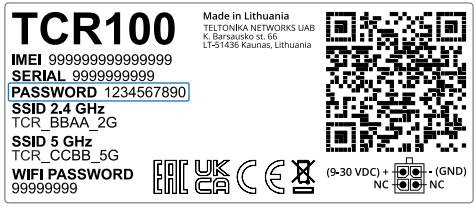
Internet connection LED.
When LED is lit – the router has an internet connection, when LED is blinking – internet connection has been lost.

Mobile signal strength LEDs.
Signal strength indicated by number of lit bars.

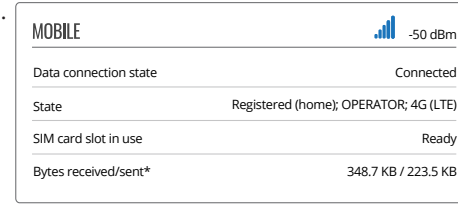
LOGIN TO DEVICE

1. To enter the router's Web interface (WebUI), type **http://192.168.1.1** into the URL field of your Internet browser*.
2. To access router's WebUI use **admin** as username and password given in the information label on the bottom side of the router (image A), when prompted for authentication.
3. After you log in, you will be prompted to change your password for security reasons. The new password must contain at least 8 characters, including at least one uppercase letter, one lowercase letter, and one digit. This step is mandatory, and **you will not be able to interact with the router's WebUI before you change the password.**
4. When you change the router's password, the **Setup wizard** will start. The **Setup wizard** is a tool used to set up some of the router's main operating parameters.
5. Go to the **Overview** page and pay attention to the **Signal Strength** indication (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	3G, 4G (LTE) Cat6, IEEE 802.11 b/g/n 2.4 GHz, IEEE 802.11 a/n/ac 5 GHz
Max RF power	24 dBm@WCDMA, 23 dBm@LTE, 20 dBm@WiFi 2.4G, 23 dBm@WiFi 5G
Integrated antennas specifications	
WiFi antennas	1. 2.4 GHz antenna: 2.4-2.5 GHz, VSWR<2, peak gain 1.62 dB, omnidirectional 2. 2.4 GHz antenna: 2.4-2.5 GHz, VSWR<2, peak gain 3.97 dB, omnidirectional 3. 5 GHz antenna: 5.1-5.85 GHz, VSWR<2, peak gain 5.02 dB, omnidirectional
Bundled accessories specifications**	
Power adapter	Input: 0.6 A@100-240 VAC, Output: 12 VDC, 1.5 A, 4-pin plug
Mobile antenna	698~960/1710~2690 MHz, 50 Ω, VSWR<3, gain*** 4 dBi, omnidirectional, SMA male connector

*To ensure maximum compatibility please use following latest internet browsing applications: Chrome, Firefox, Edge, Opera, Safari, Android Chrome, Android Firefox.
**Order code dependent.
***Higher gain antenna can be connected to compensate for cable attenuation when a cable is used. The user is responsible for the compliance with the legal regulations.

In all EU member states, operation of 5150-5250 MHz is restricted to indoor use only.

SAFETY INFORMATION

TCR100 router 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.

[BG] Bulgarian	С настоящето, TELTONIKA NETWORKS декларира, че TCR100 е в съответствие със съществените изисквания и другитеприложими разпоредби на Директива 2014/ 53/EU.
[HR] Croatian	Ovim TELTONIKA NETWORKS izjavljuje da je ovaj TCR100 u skladu s bitnim zahtjevima i ostalim relevantnim odredbama Direktive 2014/53/EU.
[CZ] Czech	TELTONIKA NETWORKS tímto prohlašuje, že TCR100 splňuje základní požadavky a všechna příslušná ustanoveni Směrnice 2014/53/EU.
[DK] Danish	Undertegnede TELTONIKA NETWORKS erklærer herved, at følgende udstyr TCR100 overholder de væsentlige krav og øvrige relevante krav i direktiv 2014/53/EU.
[NL] Dutch	Hierbij verklaart TELTONIKA NETWORKS dat het toestel I TCR100 in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 2014/53/EU.
[EN] English	Hereby, TELTONIKA NETWORKS declares that this TCR100 is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.
[EE] Estonian	Käesolevaga kinnitab TELTONIKA NETWORKS seadme TCR100 vastavust direktiivi 2014/53/EU põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.
[FI] Finish	TELTONIKA NETWORKS vakuuttaa täten että TCR100 tyyppinen laite on direktiivin 2014/53/EU oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.
[FR] French	TELTONIKA NETWORKS déclare que cette TCR100 est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 2014/53/EU.
[DE] German	Hiermit erklärt TELTONIKA NETWORKS, dass dieser TCR100 den grundlegenden Anforderungen und anderen relevanten Bestimmungen der Richtlinie 2014/53/EU entspricht.
[GR] Greek	ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ Ο ΚΑΤΑΣΚΕΥΑΣΤΗΣ TELTONIKA NETWORKS ΔΗΛΩΝΕΙ ΟΤΙ TCR100 ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 2014/53/EU.
[HU] Hungarian	A TELTONIKA NETWORKS ezzennel kijelenti, hogy a TCR100 típusú berendezés teljesíti az alapvető követelményeket és más 2014/53/EU irányelvben meghatározott vonatkozó rendelkezéseket.
[IE] Irish	Leis seo, dearbhaíonn TELTONIKA NETWORKS go gcomhlíonann an TCR100 seo bunriachtanais agus forálacha ábhartha eile Threoir 2014/53/EU.
[IT] Italian	Con la presente, TELTONIKA NETWORKS dichiara che questo TCR100 è conforme ai requisiti essenziali e ad altre disposizioni pertinenti della Direttiva 2014/53/EU.
[LV] Latvian	Ar šo TELTONIKA NETWORKS deklarē, ka TCR100 atbilst Direktīvas 2014/53/EU būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.
[LT] Lithuanian	Šiuo dokumentu UAB TELTONIKA NETWORKS deklaruoja, kad šis TCR100 atitinka esminius reikalavimus ir kitas 2014/53/EU Direktyvos nuostatas.
[MT] Maltese	Hawnhekk, TELTONIKA NETWORKS tiddikjara li dan l-TCR100 huwa konformi mar-rekwiżiti essenzjali u dispożizzjonijiet rilevanti oħra tad-Direttiva 2014/53/EU.
[NO] Norwegian	TELTONIKA NETWORKS Erklærer herved at TCR100 er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 2014/53/EU.
[PL] Polish	Niniejszym TELTONIKA NETWORKS deklaruje że TCR100 jest zgodny z zasadniczymi wymaganiami i innymi właściwymi postanowieniami Dyrektywy 2014/53/EU.
[PT] Portuguese	Eu, TELTONIKA NETWORKS declaro que o TCR100 cumpre os requisitos essenciais e outras provisões relevantes da Directiva 2014/53/EU.
[RO] Romanian	Prin prezenta, TELTONIKA NETWORKS declară că aparatul TCR100 este în conformitate cu cerinţele esenţiale şi cu alte prevederi pertinente ale Directivei 2014/53/EU.
[SK] Slovak	Spoločnosť TELTONIKA NETWORKS týmto vyhlasuje, že smerovač TCR100 je v súlade so základnými požiadavkami a ďalšími príslušnými ustanoveniami smernice 2014/53/EU.
[SI] Slovenian	TELTONIKA NETWORKS izjavlja, da je ta TCR100 v skladu z bistvenimi zahtevami in drugimi relevantnimi določili direktive 2014/53/EU.
[ES] Spanish	Por la presente, TELTONIKA NETWORKS declara que este TCR100 cumple con los requisitos esenciales y otras exigencias relevantes de la Directiva 2014/53/EU.
[SE] Swedish	Härmed intygar TELTONIKA NETWORKS att denna TCR100 är i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 2014/53/EU.

The full text of the EU declaration of conformity is available at the following Internet address: https://wiki.teltonika-networks.com/view/TCR100_CE/RED

[BG] Инструкция: Свържете адаптера на захранване, за да включите устройството. Отворете 192.168.1.1 в уеб браузър, за да настроите продукта. Повече информация в https://wiki.teltonika-networks.com/
[HR] Upute za uporabu: Priključite napajanje. Otvorite 192.168.1.1 u svom internet pregledniku kako biste konfigurirali uređaj. Više informacija na https://wiki.teltonika-networks.com
[CZ] Návod k použití: Připojte napájecí adaptér k zapnutí přístroje. Otevřete 192.168.1.1 ve webovém prohlížeči pro konfiguraci produktu. Více informací najdete v https://wiki.teltonika-networks.com/
[DK] Instruktionsbog: Tilslut strømadapteren for at tænde for enheden. Åbn 192.168.1.1 i en webbrowser til at konfigurere produktet. Mere information i https://wiki.teltonika-networks.com/
[NL] Handleiding: Sluit voedingsadapter aan op het apparaat in te schakelen. Open 192.168.1.1 in een webbrowser om het product te configureren. Meer informatie in https://wiki.teltonika-networks.com/
[EN] Instruction Manual: Connect the power adapter to turn on the device. Open 192.168.1.1 in your web browser to configure it. More information on https://wiki.teltonika-networks.com/
[EE] Kasutusjuhend: Ühendage toiteadapter seadme sisselülitamiseks. Avatud 192.168.1.1 in veebilehitseja seadistada toodet. Rohkem teavet https://wiki.teltonika-networks.com/
[FI] Käyttöohje: Kytke virtalähde päälle laitteen. Avaa 192.168.1.1 in selaimen määrittää tuotteen. Lisää tietoa https://wiki.teltonika-networks.com/
[FR] Mode d'emploi: Connectez l'adaptateur d'alimentation pour allumer l'appareil. Ouvrez 192.168.1.1 dans un navigateur Web pour configurer le produit. Plus d'informations dans https://wiki.teltonika-networks.com/
[DE] Bedienungsanleitung: Verbinden Sie das Netzteil, um das Gerät einzuschalten. Öffnen Sie 192.168.1.1 in einem Web Browser, um das Produkt zu konfigurieren. Weitere Informationen im https://wiki.teltonika-networks.com/
[GR] εγχειρίδιο οδηγιών: Συνδέστε τον προσαρμογέα τροφοδοσίας για να ενεργοποιήσετε τη μονάδα. Ανοίξτε 192.168.1.1 σε ένα πρόγραμμα περιήγησης στο Web για να διαμορφώσετε το προϊόν. Περισσότερες πληροφορίες στο https://wiki.teltonika-networks.com/
[HU] Használati utasítás: Csatlakoztassa a hálózati adaptert a készülék bekapcsolásához. Megnyitása 192.168.1.1 egy webböngészőben beállítani a terméket. Több információ https://wiki.teltonika-networks.com/
[IE] Lámhleabhar Treoracha: Ceangail an t-adapter cumhachta chun an gléas a chasadh air. Oscail 192.168.1.1 i do bhrabhsálaí gréasáin chun é a chumrú. Tuilleadh eolais ar https://wiki.teltonika-networks.com
[IT] Manuale di istruzione: collegare l'adattatore di alimentazione per accendere il dispositivo. Apri 192.168.1.1 nel tuo browser web per configurarlo. Maggiori informazioni su https://wiki.teltonika-networks.com
[LV] Lietošanas instrukcija: Pievienojiet Strāvas adapteri, lai ieslēgtu ierīci. Atvērt 192.168.1.1 ar interneta pārlūku, lai konfigurētu produktu. Plašāka informācija https://wiki.teltonika-networks.com/
[LT] Naudojimosi instrukcija: Prijunkite maitinimo adapterį, įjunkite įrenginį. Interneto naršyklėje atidarykite adresą 192.168.1.1 - galite konfigūruoti gaminį. Daugiau informacijos rasite https://wiki.teltonika-networks.com/
[MT] Manwal tal-Istruzzjoni: Qabbad l-adapter tal-enerġija biex tixgħel l-apparat. Iftaħ 192.168.1.1 fil-web browser tiegħek biex tikkonfigurah. Aktar informazzjoni dwar https://wiki.teltonika-networks.com
[NO] Bruksanvisningen: Koble strømadapteren for å slå på enheten. Åpne 192.168.1.1 i en nettleser for å konfigurere produktet. Mer informasjon på https://wiki.teltonika-networks.com/
[PL] Instrukcja obsługi: Podłącz adapter zasilania, aby włączyć urządzenie. Otwórz 192.168.1.1 w przeglądarce internetowej, aby skonfigurować urządzenie. Więcej informacji w https://wiki.teltonika-networks.com/
[PT] Manual de instruções: Conecte o adaptador de alimentação para ligar o aparelho. Abra 192.168.1.1 em um navegador da web para configurar o produto. Mais informações em https://wiki.teltonika-networks.com/
[RO] Instrucțiuni de utilizare: Conectați adaptorul de alimentare pentru a porni aparatul. Deschide 192.168.1.1 întrun browser web pentru a configura produsul. Mai multe informații în https://wiki.teltonika-networks.com/
[SK] Návod na použitie: Pripojením napájacieho adaptéra zapnite zariadenie. Otvorte vo svojom webovom prehliadači stránku s IP adresou 192.168.1.1 a nakonfigurujte ho. Viac informácií na https://wiki.teltonika-networks.com
[SI] Navodila: Priključite napajalnik za vklop naprave. Odprite 192.168.1.1 v spletnem brskalniku nastaviti izdelek. Več informacij v https://wiki.teltonika-networks.com/
[ES] Manual de instrucciones: Conecte el adaptador de alimentación para encender la unidad. Abra 192.168.1.1 en un navegador web para configurar el producto. Más información en https://wiki.teltonika-networks.com/
[SE] Instruktionsmanual: Anslut nätadap tern för att slå på enheten. Öppna 192.168.1.1 i en webbläsare för att konfigurera produkten. Mer information på https://wiki.teltonika-networks.com/

This sign means that all used electronic and electric equipment should not be mixed with general household waste.

This sign means that product meets the requirements of the applicable EU directives.

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