Teleleo™

Teleleo Modem

Smart Wi-Fi Hotspot

User Manual



teleleo.com/manual

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1 Introduction

What Is Teleleo

Teleleo is a smart connectivity system that combines a physical 4G LTE modem with a cloud-based communication platform. You insert your own SIM card into the modem, plug it in at home or in the office, and manage that SIM from anywhere in the world: keep it active, send and receive SMS, make calls and handle your communication remotely, without roaming charges.

> Teleleo does not provide SIM cards or phone numbers. The modem works with your own SIM card, and your mobile operator charges for SMS, calls and data as usual.

Key Benefits

- **Global connectivity.** Use your SIM card from any country without roaming fees.
- **Full control.** Manage all SMS, calls and notifications from a single online dashboard.
- **Flexible plans.** Every modem comes with a 30-day free trial, then a monthly or annual plan.
- **Business ready.** Ideal for digital nomads, e-commerce sellers, small businesses and IoT users.
- **Secure and reliable.** Encrypted communication and 24/7 platform monitoring.

Who Can Use Teleleo

- Remote workers and travelers
- Online business owners
- Call centers and support teams
- IoT and automation developers
- Anyone managing several SIM cards remotely

2 Package Contents

Item	Description
Teleleo Modem	Unlocked 4G LTE USB modem with a SIM card slot
Documentation	This user manual

A SIM card is not included. Use your own SIM card that supports 4G. For calls, VoLTE support is recommended.

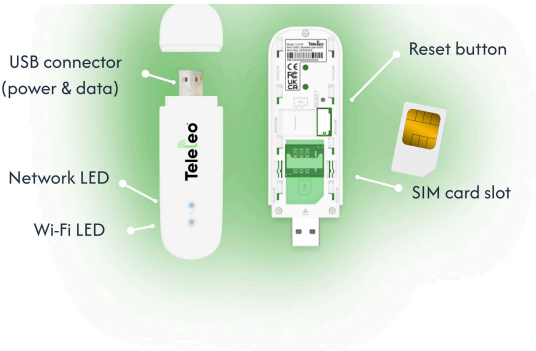
3 System Requirements

- **SIM card:** Mini-SIM (2FF, 25 × 15 mm). Micro and Nano SIM cards work with an adapter. The SIM's PIN code must be disabled.
- **Mobile plan:** active mobile data and working SMS in both directions. Voice is needed for calls.
- **Computer or phone** with an up-to-date web browser to use the Teleleo dashboard.
- **Power:** a computer USB port or a USB power adapter (5 V, 1 A recommended). Plug the modem in directly, not through a USB hub.
- **Location:** the modem works with most mobile operators worldwide, but not in the USA, Canada, Mexico, Japan or South Korea.

For best results, use a 4G SIM card from an operator with good coverage where the modem is placed.

4 Product Overview

The Teleleo Modem is a compact and durable 4G LTE device, designed for continuous operation and remote management.



- **USB connector:** power and data.
- **Network LED and Wi-Fi LED:** status lights, see LED Indicators below.
- **SIM card slot and sticker:** under the modem cover. The sticker shows the IMEI and Wi-Fi name (SSID) needed for activation.
- **Reset button:** restores factory settings. With the modem powered, press and hold it for 5–10 seconds. To simply restart the modem, unplug it and plug it back in, or use **Reboot** in the dashboard.

LED Indicators

LED	State	Meaning
Network LED	Red, blinking	Searching for a signal. Normal for the first minutes after power-on
	Red, for a long time	No signal or no service, no SIM card, or the SIM's PIN code is enabled
	Green	Connected to 3G (limited service)
	Blue	Connected to 4G LTE
Wi-Fi LED	Blue	Wi-Fi hotspot is on
	Off	Wi-Fi hotspot is off

5 Technical Specifications

Chipset (SoC)	ASR1803L
Network type	4G LTE (primary), 3G UMTS fallback for voice
LTE category	Cat 4 (no carrier aggregation)
Download / upload speed	Up to 150 Mbps / 50 Mbps Actual speeds depend on the quality and conditions of the mobile network
Supported bands (MHz)	LTE: B1 (2100), B3 (1800), B7 (2600), B8 (900), B20 (800), B28 (700), B38 (2600), B40 (2300), B41 (2500) WCDMA: B1 (2100), B8 (900)
Antennas	3: main, diversity, Wi-Fi
Wi-Fi hotspot	2.4 GHz 802.11 b/g/n, 1T1R, up to 8 devices
LED indicators	Network LED: red, green, blue Wi-Fi LED: blue
Dimensions	95.3 × 32.3 × 11.4 mm
SIM type	Mini-SIM (2FF), 3 V / 1.8 V
USB interface	USB 2.0 Type-A (max 0.5 A)

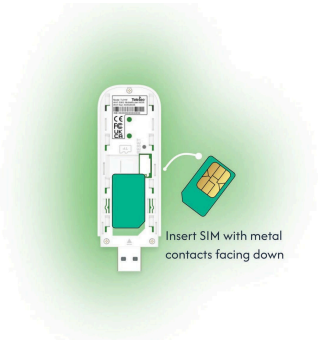
Software Features

- Voice calls, incoming and outgoing
- VoLTE support
- SMS and USSD
- RNDIS network interface
- Firmware updates over the air (FOTA)
- Roaming compatibility

6 Getting Started

Step 1: Prepare and Insert Your SIM Card

1. Put the SIM card into a phone and disable its PIN code.
2. Check that the SIM can call, send SMS and use mobile data, and that it has enough balance.
3. If the SIM was used in an iPhone, turn off iMessage and FaceTime on that iPhone before you take the SIM out. Otherwise messages and calls from Apple devices keep going to the old phone.
4. Remove the modem cover and insert the SIM card into the slot, metal contacts facing down. Keep the modem unplugged for now.



Step 2: Create Your Account

1. Go to **app.teleleo.com** and click **Sign up**, or scan the QR code.
2. Sign up with your email and confirm it. If you ordered the modem on teleleo.com, use the same email as in the order.
3. Log in to the dashboard.

Step 3: Activate the Modem

Activate the modem in the web dashboard in a browser. Activation is not available in the Teleleo mobile app.

1. Open **My Modems** and click **Activate Modem**.
2. Confirm that the SIM card is in the slot and click **Continue**.
3. Enter the last 6 digits of the IMEI and the last 4 characters of the Wi-Fi name (SSID). Both are printed on the sticker under the modem cover. Click **Continue**.
4. Plug the modem straight into a computer's USB port or a USB power adapter, without a USB hub, and click **Continue**.



> Activation usually takes 2–5 minutes, and up to 10 minutes on the very first setup while the latest firmware installs. Keep the modem powered. When it is done, the modem shows as **Online** in My Modems.

Step 4: Get the Teleleo App

Make calls and read SMS on your phone with the Teleleo app for iOS and Android. Scan the QR code or go to **app.teleleo.com/app**, then log in with the same account.

7 Dashboard Overview

After you log in at app.teleleo.com, the menu on the left opens these sections:

Section	What it is for
Home	Overview of your modems, messages and calls
SMS	Send and receive SMS, auto-replies, campaigns and forwarding
Calls	Calls, voice auto-reply, auto-dialer and call forwarding
Network Settings	Wi-Fi hotspot, Wi-Fi Extender, Teleleo VPN, SIP, proxy and notifications
Contacts	Contact lists and groups for SMS and calls
My Modems	Activate modems, change modem settings and manage subscriptions
API	API keys to connect your own systems
Team	Invite teammates to your account
Help Center	Answers to common questions and the support chat

Calls and SMS are also available in the Teleleo mobile app for iOS and Android. Modem activation and reboot are only in the web dashboard.

> **Subscriptions are per modem.** Without a subscription, a modem still receives SMS and one-time codes and shares mobile internet over Wi-Fi. Sending SMS, calls, forwarding, auto-replies, campaigns, Teleleo VPN and the other features need an active trial or subscription on that modem.

8 How to Use Key Features

SMS

- See all incoming and outgoing messages, including one-time codes, in the SMS section.
- Send SMS campaigns to contact lists and schedule them for a set time.
- Forward incoming SMS to email or Telegram.

Auto-Reply

Create automatic replies to incoming messages, for example to messages with a keyword. Example: if a message contains "info", reply with your product details.

Calls

Each modem works in one of two call modes. Switch between them on the modem card:

- **Voice Call:** regular incoming and outgoing calls in the dashboard, the Teleleo app or your own SIP app.
- **Smart Call:** voice auto-reply and auto-dialer. Regular calls and SIP are off in this mode.

You can also get notifications about incoming calls by email or in Telegram.

Teleleo VPN

Teleleo VPN routes your internet traffic through the SIM card in your modem, not through Teleleo servers. Your IP address matches the SIM's location, which helps with online banking and apps that check where you are while you travel. Turn it on in **Network Settings**, **VPN**.

Wi-Fi Hotspot

The modem shares its SIM's mobile internet over Wi-Fi with up to 8 devices. This works even without a subscription. Change the network name (2–32 characters) and password (8–16 characters) in **Network Settings**, **Wi-Fi**.

Contacts

- Add contacts one by one or import them from a CSV or Excel (.xlsx) file.
- Organize contacts into groups for campaigns and automation.

- Imported contacts are available right away for SMS campaigns, auto-replies and the auto-dialer.

Tip: remove inactive numbers regularly to improve delivery rates.

9 Troubleshooting

If the modem is not working properly, check these first:

- Look at the Network LED, see LED Indicators. Red for a long time means no signal, no SIM card or an enabled SIM PIN.
- Restart the modem: unplug it, wait a few seconds and plug it back in, or use **Reboot** in the dashboard.
- Check that the SIM card is inserted correctly, metal contacts facing down.
- Put the SIM card into a phone: check the signal, make a test call and check the balance, data and minutes.
- Move the modem near a window or higher up, away from thick walls and metal.
- Plug the modem straight into a USB port or power adapter, not into a USB hub.

Signal is fine, but there is no internet? Check with your mobile operator that mobile data is active on the SIM card.

> Use the reset button only as a last resort: it erases the modem's settings. The modem stays linked to your account. To give the modem to someone else, use **Delete modem** in the dashboard instead.

If the issue remains, contact our support team.

10 Customer Support

- **Chat:** on teleleo.com and in your dashboard at app.teleleo.com. Our team is online 07:00–19:00 London time.
- **Email:** support@teleleo.com
- **WhatsApp:** +44 7575 377777
- **General inquiries:** info@teleleo.com
- **Sales:** sales@teleleo.com
- **Address:** 20 Hammersmith Broadway, London, W6 7AF, United Kingdom
- **Warranty:** 12 months from the date of purchase

11 Safety Instructions

- Keep the device away from water, fire, humidity and hot environments.
- Do not attempt to disassemble, repair or modify the device. If it needs service, contact us.
- Do not use the device where wireless devices are not allowed.

12 Legal Information

Model: TL01W / TL01B

Made in China

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