TELELEO MODEM

Smart Wi-Fi Hotspot

teleleo.com/manual

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User Manual

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1. INTRODUCTION

What is Teleleo

Teleleo is a smart connectivity system that combines a physical LTE modem and a cloud-based communication platform. It allows you to keep your SIM card active, send and receive SMS, make calls, and manage your communication remotely — anywhere in the world, without roaming charges.

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:** Choose from Basic, Monthly, Annual subscriptions.
- **Business Ready:** Ideal for digital nomads, e-commerce sellers, small bu sinesses, and IoT users.
- **Secure & Reliable:** Encrypted communication and 24/7 platform monitoring.

Who Can Use Teleleo

Teleleo is ideal for:

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

2. PACKAGE CONTENTS

Included Items	Description
Teleleo Modem	Unlocked LTE modem for SIM access
Packaging Box	Contains Teleleo Modem and documentation

Note: A SIM card is required for all activities. Use a SIM card of the correct size (Mini-SIM 2FF or 3FF/4FF via adapters) that supports 4G and VoLTE for full functionality.

3. SYSTEM REQUIREMENTS

To ensure optimal performance of your Teleleo Modem, please make sure the following requirements are met:

- **Active Internet connection** — via a compatible SIM card with sufficient data balance.
- **Compatible SIM card** — Mini-SIM (2FF, 25x15mm, standard size). Nano and Micro SIMs can be used with adapters.
- **Computer or mobile device** — with an up-to-date web browser for accessing the Teleleo Dashboard.
- **Power source** — USB port or standard power adapter (5V, 1A recommended).

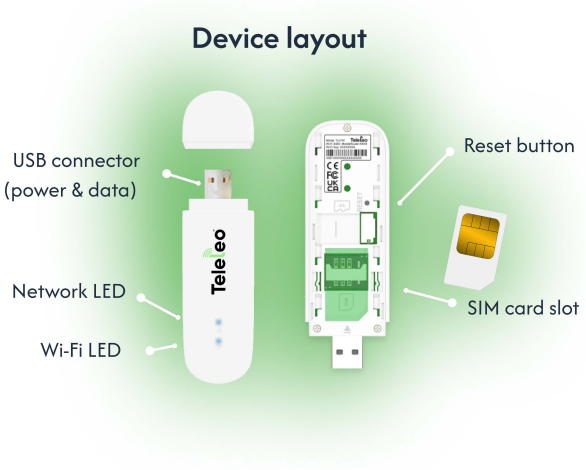
Tip: *For best results, use a 4G-enabled SIM card with a reliable network provider in your region.*

4. PRODDUCT OVERVIEW

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

Device layout (illustration caption):

- SIM card slot
- USB connector (power & data)
- Network LED
- Wi-Fi LED
- Reset button (use the button to manually reboot your modem without disconnecting the modem from the power source)



5. TECHNICAL SPECIFICATIONS

Category	Details
Chipset (SoC)	ASR1803L
Network Type	LTE (primary) and UMTS (3G fallback for voice)
LTE Category	Cat 4 (no CA)
Download / Upload Speed	Max - 150 Mbps (DL) / 50 Mbps (UL) *Actual speeds may vary depending 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)
Antenna Configuration	3 antennas: Main, Diversity, Wi-Fi
Wi-Fi Hotspot	2.4GHz 802.11 b/g/n, 1T1R, supports up to 8 users
LED Indicators	Mobile — Red / Green / Blue Wi-Fi Wi-Fi Hotspot — Blue
Dimensions	95.3 × 32.3 × 11.4 mm
SIM Type	Mini SIM (2FF) @ 3V / 1.8V
USB Interface	USB 2.0 Type-A (max 0.5A)

Software Features

- Make and receive voice calls
- VoLTE support
- SMS and USSD functionality
- RNDIS network interface
- FOTA (Firmware Over-The-Air) upgrades
- Roaming compatibility

LED Indicators

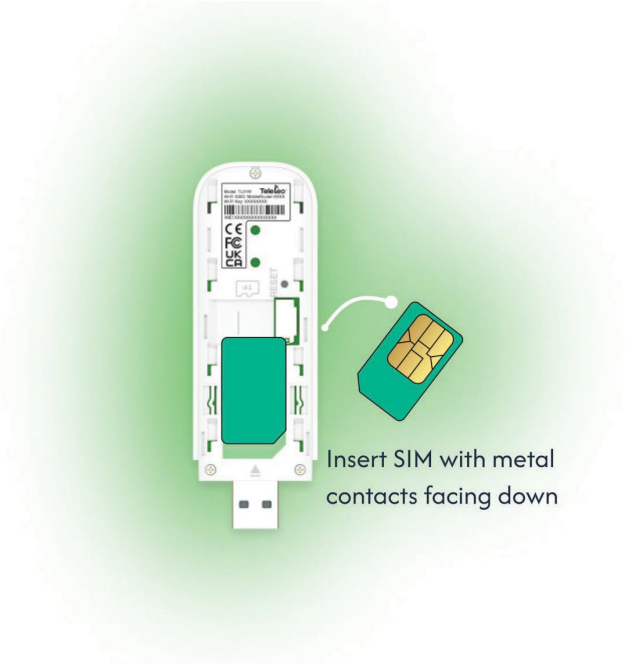
Mobile LED	Red blinking	At start – Searching for signal Continuously – No signal / Out of service No SIM card/ SIM card with PIN
	Green on	3G network - limited service
	Blue on	LTE network
Wi-Fi LED	Blue on	Wi-Fi on
	Off	Wi-Fi off

6. GETTING STARTED

Step 1: Insert Your SIM Card

Note: Please ensure your SIM card PIN is disabled before inserting it into the modem

1. Power off the modem.
2. Insert your SIM card into the slot as shown in the illustration.
3. Ensure it clicks securely into place.

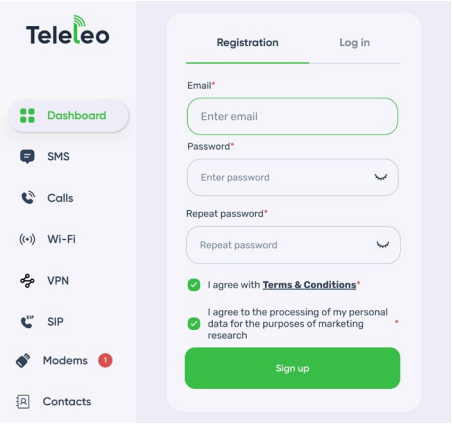


Step 2: Power and Connection

1. Plug the modem directly into your computer or any power adapter with a USB-A port (no cable required).
2. Wait until the Network LED turns solid blue — this indicates the modem is connected to the mobile network.

Step 3: Create and Activate Your Account

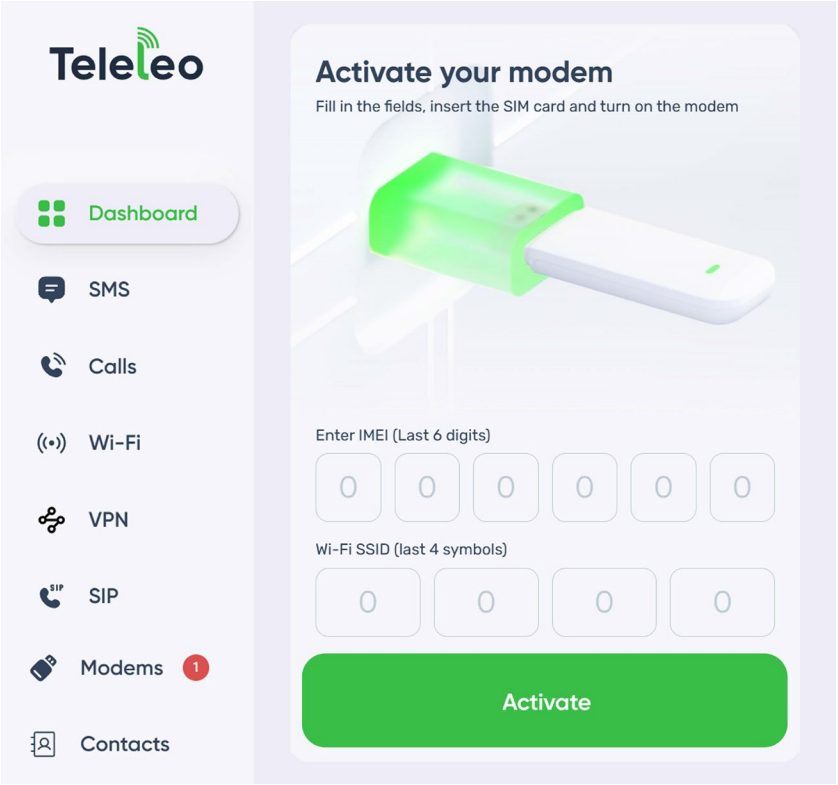
1. Go to https://teleleo.com and click Sign up in the top-right corner
2. Click Sign Up and create your account.
3. Verify your email address.
4. Log in to your dashboard.



Step 4: Link the Modem

1. In the dashboard, navigate to Modems → Add New Modem.
2. Enter your modem's IMEI and Wi-Fi SSID (found on the label under the cover).
3. Once connected, your modem status will appear as Online.

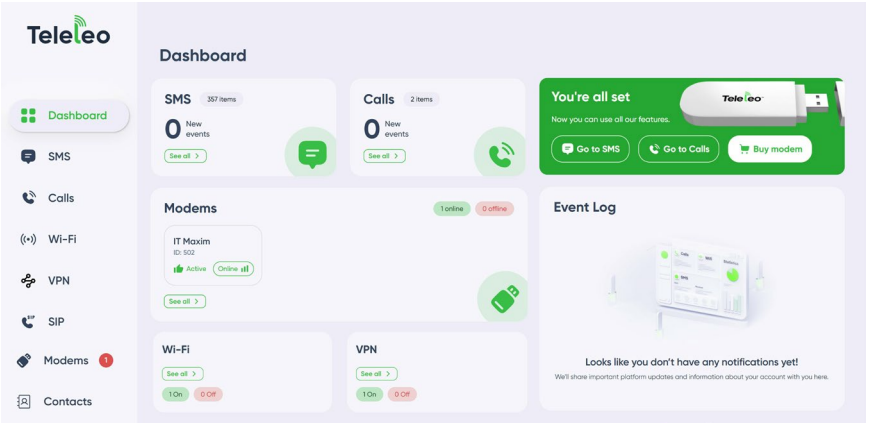
Please allow 5–10 minutes for all internal processes to complete



7. PLATFORM OVERVIEW (DASHBOARD)

Once logged in, you'll see the Teleleo Dashboard, where all devices, SIMs, and communication tools are centralized.

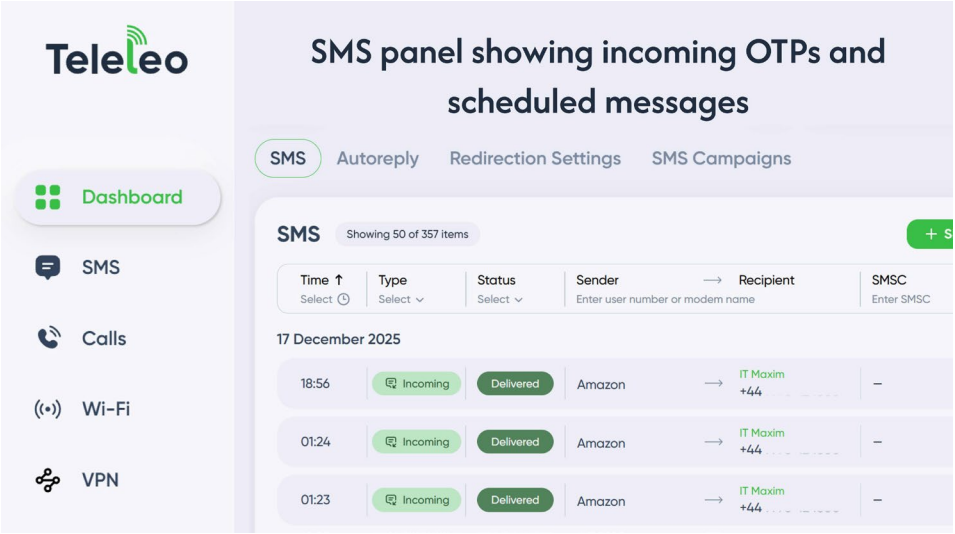
Section	Function
Dashboard	Overview of devices, messages, and signal strength
SMS	Send, receive, schedule, and manage text messages
Calls	Make and receive calls, manage call rules
Wi-Fi	Manage Wi-Fi hotspot functionality on the modems
VPN	Manage personal VPN configurations through the modems
SIP	Obtaining configuration details for using third-party SIP applications/devices for voice calls
Modems	Managing modems parameters and subscriptions
Contacts	Manage contact lists for messaging and calling



8. HOW TO USE KEY FEATURES

SMS Management

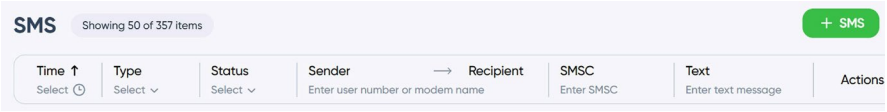
- View all incoming and outgoing messages in your dashboard.
- Use Schedule SMS to send messages automatically.
- Manage bulk campaigns easily using CSV or Excel upload.



Auto-Reply Rules

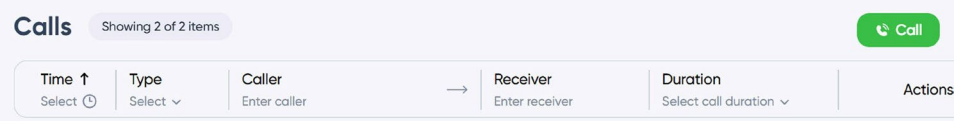
Create automated responses for missed messages or specific keywords.

Example:
If message contains “info” → Auto-reply with product details.



Calls

- Make and receive calls through your SIP app or Teleleo Dashboard.
- Use Auto Dialer for repetitive calls.
- Enable Call Forwarding to route calls to personal numbers or teams.



VPN Access

Activate Local VPN Mode to appear as a local user — ideal for online banking, local app verification, and regional access while abroad.

Contacts Management

Easily manage all your contacts directly from the Teleleo Dashboard:

- Create and organize contacts manually or by groups.
- Import in bulk via Excel (.xlsx) or CSV file.
- Tag and group contacts for campaigns or automation.
- Imported contacts are instantly available for SMS campaigns, auto-replies, and call automation.

Tip: Regularly clean inactive numbers to improve delivery rates.

9. TROUBLESHOOTING GUIDE

If your modem isn't working properly, please follow these steps first:

- Restart the modem.
- Check that the SIM card is correctly placed inside the modem.
- Insert the SIM card into a phone and check the signal strength.
- Make a test call from the phone to confirm the SIM is active.
- Check your balance, data, and available minutes.

Cannot connect to Internet? You may need to set the APN (Access Point Name) manually via Dashboard settings. Contact your mobile carrier for details.

If the issue remains after these steps, please contact our Support Team for further assistance

10. CUSTOMER SUPPORT

For assistance:

- **Main communication channel: chat on teleleo.com — the bot connects you to a live operator**
- **Support:** support@teleleo.com
- **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, or hot environments.

Do not attempt to disassemble, repair, or modify the device. If you need service, please 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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