Strong 4GROUTER300MUK

STRONG 4G LTE Mini Wi-Fi Router 300M User Manual
MODEL: 4GROUTER300MUK

1. Product Overview

The STRONG 4G LTE Mini Wi-Fi Router 300M is designed to provide fast and reliable internet connectivity using a 4G LTE SIM card from any provider. It functions as a mobile router, creating a Wi-Fi hotspot and offering an Ethernet LAN port for wired connections. This device is ideal for home, office, or travel use, offering zero configuration for ease of setup.

Image: The STRONG 4G LTE Mini Wi-Fi Router 300M shown alongside its product packaging, highlighting its compact design and key features.

Key Features:

- **4G LTE Connectivity:** Supports LTE performance up to 150 Mbit/s, compatible with SIM cards from any network provider.
- **N300 Wi-Fi:** Provides 2.4 GHz Wi-Fi at 300 Mbit/s, supporting 802.11n/b/g standards.
- **Ethernet LAN Port:** Includes one Ethernet port for connecting wired devices such as Smart TVs, game consoles, or desktop computers.
- **Zero Configuration:** Designed for easy setup and immediate use.
- **SIM Card Adapters:** Comes with micro to standard and nano to micro SIM card adapters for versatile compatibility.
- **Detachable Antennas:** Features two detachable 4G LTE antennas for improved signal reception.

2. Package Contents

Please verify that all items listed below are included in your product package:

- 1x STRONG 300M 4G LTE Router
- 1x Ethernet Cable
- 1x Power Adapter
- 2x Detachable 4G LTE Antennas
- 2x SIM Card Adapters (1x micro to standard, 1x nano to micro)
- 1x Quick Installation Guide

Package content : 1 STRONG 4G LTE Router 300M + 1 RJ45 Ethernet Cable + 1 External Power Supply
1x Nano to Micro SIM Card Adapter*

*Nano and Micro SIM not included

Image: A visual representation of the package contents, including the router, power adapter, Ethernet cable, antennas, and SIM card adapters.

3. Product Components

Familiarize yourself with the various components of your router:

- **LED Indicators:**

    - Power Indicator: Shows if the device is powered on.

    - Wi-Fi Indicator: Shows Wi-Fi status.

    - Signal Strength Indicators: Displays the strength of the 4G LTE signal.

- **SIM Card Slot:** Located on the side or bottom for inserting your 4G LTE SIM card.
- **Ethernet LAN Port:** For connecting wired devices.
- **Power Input:** For connecting the power adapter.
- **WPS/Reset Button:** Used for quick Wi-Fi Protected Setup (WPS) or to reset the device to factory settings.
- **Antenna Connectors:** Two ports for attaching the detachable 4G LTE antennas.

4. Setup Guide

4.1. SIM Card Installation

1. Ensure the router is powered off.
2. Locate the SIM card slot on the router.
3. If your SIM card is not a standard size, use the provided micro to standard or nano to micro SIM card adapter to fit it correctly.
4. Carefully insert the SIM card into the slot until it clicks into place. Ensure the correct orientation as indicated on the router or in the quick installation guide.
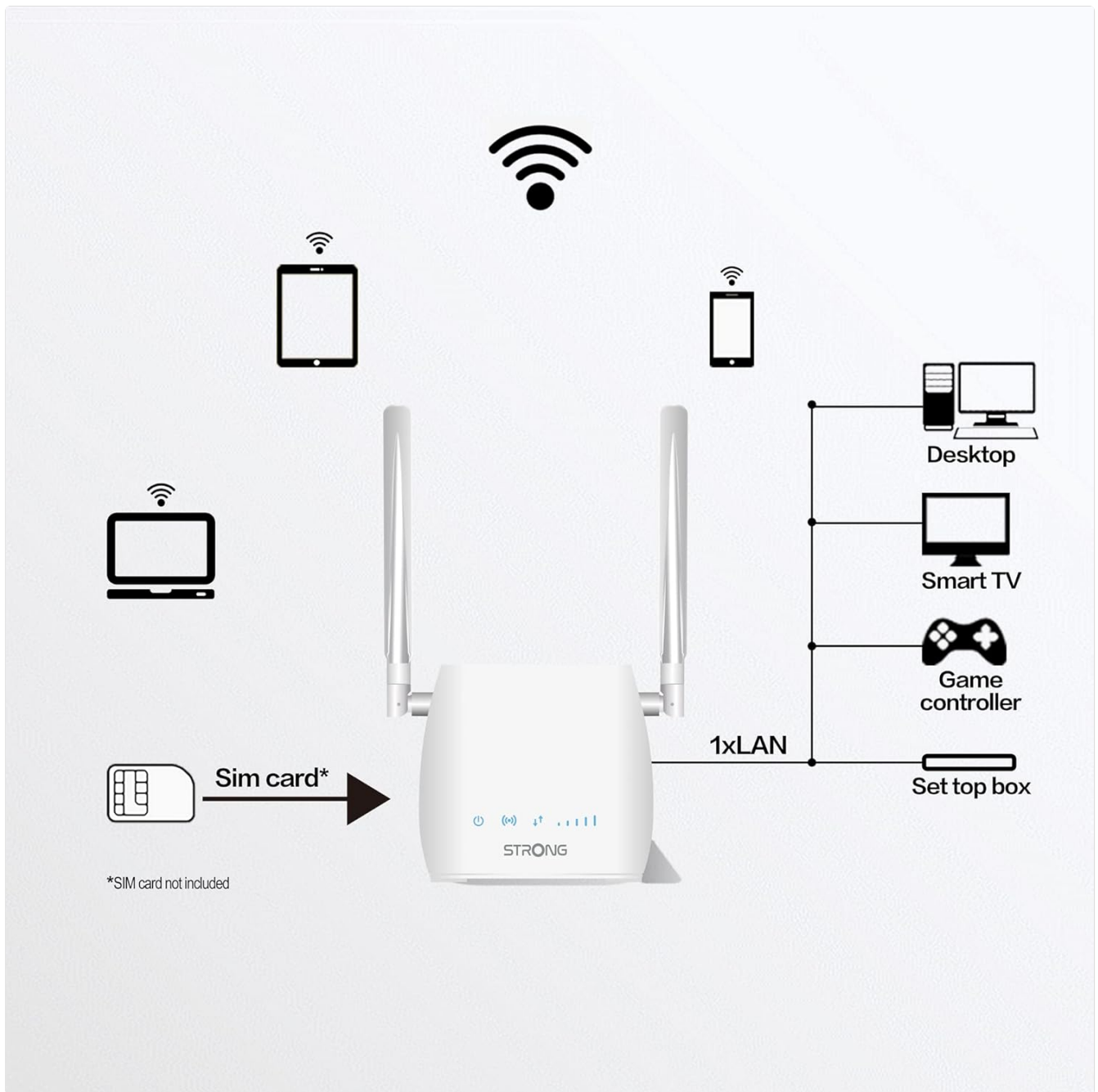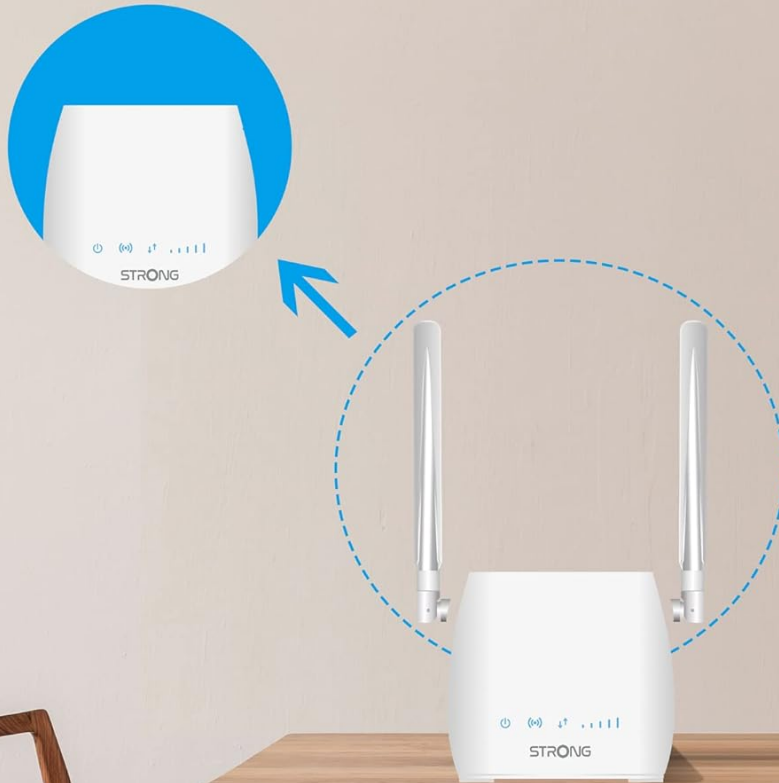
Image: A diagram illustrating the process of inserting a SIM card into the router and connecting devices via the LAN port.

4.2. Antenna Attachment

1. Screw the two detachable 4G LTE antennas onto the connectors at the back of the router.
2. Adjust the antennas for optimal signal reception.

2 external detachable antennas (standard SMA connectors)

STRONG

Upgrade your 4G ROUTER 300M with high performance antennas of your choice or connect the 4G ROUTER 300M to an outdoor 4G antennas in order to improve drastically the performance

Image: The router with its two external detachable antennas, highlighting their standard SMA connectors and the option for upgrading.

4.3. Power Connection

1. Connect the power adapter to the router's power input port.
2. Plug the power adapter into a wall outlet. The power indicator LED on the router should light up.

4.4. Initial Configuration (Optional)

For most SIM cards, the router will automatically configure the necessary settings. However, if you experience connectivity issues, you may need to manually configure the Access Point Name (APN) settings.

- Connect a computer to the router via Wi-Fi or Ethernet.
- Open a web browser and enter the router's default IP address (usually found on a sticker on the router or in the Quick Installation Guide).
- Log in using the default username and password.
- Navigate to the network settings or 4G/LTE settings to find the APN configuration. Enter the correct APN for your mobile network provider.

5. Operating the Router

5.1. Wi-Fi Connection

Once the router is powered on and has established a 4G LTE connection (indicated by stable signal strength LEDs), you can connect your devices via Wi-Fi:

- On your device (smartphone, laptop, tablet), search for available Wi-Fi networks.
- Select the Wi-Fi network name (SSID) of your STRONG router. The default SSID and password are usually printed on a sticker on the router.
- Enter the Wi-Fi password when prompted.
- Alternatively, use the **Connect & Secure (WPS)** button for quick Wi-Fi setup with WPS-compatible devices. Press the WPS button on the router, then activate WPS on your device within two minutes.

Image: A user working on a laptop, demonstrating the router's excellent Wi-Fi performance with speeds up to 300 Mbit/s at 2.4 GHz.

5.2. LAN Connection

For devices requiring a wired connection, use the Ethernet LAN port:

- Connect one end of the Ethernet cable (included) to the LAN port on the router.
- Connect the other end of the Ethernet cable to the Ethernet port on your device (e.g., Smart TV, desktop computer, game console).

Image: Two individuals utilizing the router to share their 4G LTE internet connection with a laptop and smartphone in a mobile setting, such as a camper van.

6. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the router. Do not use liquid cleaners or aerosols.
- **Placement:** Place the router in a central location, away from obstructions and other electronic devices that may cause interference, to ensure optimal Wi-Fi coverage and 4G signal reception.

- **Firmware Updates:** Periodically check the manufacturer's website for firmware updates. Keeping your router's firmware up-to-date can improve performance and security.
- **Resetting the Device:** If the router is not functioning correctly, you can perform a factory reset. With the router powered on, use a paperclip to press and hold the reset button (often combined with the WPS button) for about 10 seconds until the lights flash. This will restore the router to its default settings.

7. Troubleshooting

If you encounter issues with your STRONG 4G LTE Mini Wi-Fi Router, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Power / Power LED Off	Power adapter not connected, power outlet issue.	Ensure power adapter is securely connected to both router and power outlet. Try a different outlet.
No 4G LTE Signal / Signal LEDs Off	SIM card not inserted correctly, no active SIM, poor network coverage, incorrect APN settings.	Reinsert SIM card, ensure it's active. Check network coverage in your area. Verify APN settings in the router's web interface. Adjust antenna position or router location.
No Internet Access (Wi-Fi or LAN)	No 4G LTE connection, incorrect network settings, device connectivity issue.	Check 4G LTE signal strength. Confirm APN settings are correct. Restart the router and the connected device. Ensure Wi-Fi password is correct.
Slow Internet Speed	Weak 4G LTE signal, network congestion, too many connected devices, router placement.	Relocate router for better signal. Limit number of active devices. Check for network congestion with your provider.
Cannot Access Router Web Interface	Incorrect IP address, network configuration on computer, router malfunction.	Ensure your computer is set to obtain IP address automatically (DHCP). Verify the router's default IP address. Try a different web browser. Perform a factory reset if necessary.

8. Specifications

Feature	Detail
Model Name	4GROUTER300MUK
Product Dimensions	6.8 x 15.5 x 15.5 cm

Feature	Detail
Weight	410 g
Connectivity Technology	Wi-Fi, 4G LTE
Wireless Communication Standard	802.11n, 2.4 GHz Radio Frequency
Frequency Band Class	Single-Band (2.4 GHz)
Wi-Fi Speed	Up to 300 Mbit/s
LTE Speed	Up to 150 Mbit/s
LAN Ports	1x Ethernet LAN Port
Special Features	QoS, Access Point Mode, Guest Mode, WPS, Remote Access
Compatible Devices	Laptop, Smart Television, Gaming Consoles, etc.
Manufacturer	STRONG

9. Support and Warranty

Customer Support:

For any technical assistance or support inquiries, please contact the dedicated UK support team:

Email: support_uk@strong.tv

Support is available from 9am - 5pm (weekdays only).

Warranty Information:

Please refer to the warranty card included in your product package or visit the official Strong website for detailed warranty terms and conditions.

Related Documents - 4GROUTER300MUK

	[STRONG 4GROUTER300MUK 4G LTE Router Installation and Setup Guide](#) Concise guide to installing and setting up the STRONG 4GROUTER300MUK 4G LTE Router, enabling internet sharing with any device. Includes SIM card insertion, antenna setup, power connection, and initial login.
	[STRONG 4G+ LTE ROUTER 4G+ROUTER1200 Installation Guide](#) This guide provides essential information for setting up your STRONG 4G+ LTE ROUTER 4G+ROUTER1200, including SIM card insertion, antenna connection, power setup, network configuration, and service center contacts.
	[STRONG 4G Router 300M: Quick Start Guide and Setup Instructions](#) Get started with your STRONG 4G Router 300M. This guide provides step-by-step instructions for installation, setup, and accessing the web interface for your mobile LTE internet connection.
	[STRONG 4G Portable Hotspot 150 (4GMIFI150CD) - Mobiler LTE-Hotspot mit Display	Schnelles Internet für unterwegs](#) Entdecken Sie den STRONG 4G Portable Hotspot 150 (4GMIFI150CD). Bietet schnelles mobiles Internet bis zu 150 Mbit/s für bis zu 10 Geräte. Kompakt, einfach zu bedienen und mit langer Akkulaufzeit. Ideal für Reisen und unterwegs.
	[STRONG 4G+ LTE ROUTER 1200 Quick Installation Guide](#) Step-by-step guide to setting up your STRONG 4G+ LTE ROUTER 1200, including SIM card insertion, antenna connection, power, and network configuration. Find Wi-Fi details and service center contacts.
	[STRONG 4G LTE Router 4GROUTER350 Quick Start Guide](#) Get started quickly with the STRONG 4G LTE Router 4GROUTER350. This guide provides step-by-step instructions for setup, Wi-Fi connection, and accessing the router's interface.

Documents - Strong – 4GROUTER300MUK

[STRONG 4G LTE Router 300MUK (4GROUTER300MUK) - High-Speed Mobile Internet](#)

Discover the STRONG 4G LTE Router 300MUK (4GROUTER300MUK), a compact and versatile device for sharing high-speed 4G LTE internet anywhere. Features up to 300 Mbps Wi-Fi speeds, easy setup, and robust security.

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Leaflet 4G LTE Router 300MUK Mobile Broadband Strong eu 4GROUTER300MUK LL EN MR 26 04 23 strong app |||

4G LTE ROUTER **4GROUTER300MUK** Share your 4G LTE Internet connection in any place with any device Mbps 300 Mbit/s Do you have a low speed Internet connection at home Or do you need a dedicated Home Office professional Internet line Do you need a high speed Internet connection in your secondary hou...

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UK Statutory Instrument 2023 No. 1007 PSTI STATEMENT OF COMPLIANCE This statement of compliance is issued under the sole responsibility of the manufacturer Strong Austria, represented by: Caldero Holdings Ltd, Concordia Works, 30 Sovereign Street, Leeds, LS1 4BA, United Kingdom We, hereby declare,...

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DECLARATION OF CONFORMITY

This declaration of conformity is issued under the sole responsibility of the manufacturer
Strong Austria, represented by:
Caldero Holdings Ltd, Concordia Works, 30 Sovereign Street, Leeds, LS1 4BA, United Kingdom

Object of declaration
4G LTE Router 300M
Type(s)
4GROUTER300MUK

The object of the declaration described above is in conformity with the relevant Union harmonization legislation :

Radio Equipment Directive 2014/53/EU, Energy related Products directive 2009/125/EC and the RoHS directive 2011/65/EU

The product to which this declaration relates is in conformity with the following standards

SAFETY	EMC
EN 62368-1 : 2014 +A11:2017	EN 55035: 2017
	EN 55032: 2015
EMF	EN 61000-3-2: 2014
EN 62311: 2008	EN 61000-3-3: 2013
	EN 301 489-1 v2.2.1
ErP	EN 301 489-17 v3.2.1
Regulation (CE) No. 1275/2008, 801/2013(EU)	EN 301 489-52 v1.1.2
Regulation (EC) No. 278/2009 (external	
power supplies – average efficiency and no	**RF**
load power)	EN 300 328 v2.2.2
	EN 301 908-1 v13.1.1
RoHS	EN 301 908-2 v13.1.1
EN63000: 2018	EN 301 908-13 v13.1.1

Additional information
None

The CE marking is applied accordingly

Signed for and on behalf of Caldero Holdings Limited

Christopher Briggs, Chief Technical Officer
Date:
Issue: 1

[pdf] Decleration of Conformity

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UK Statutory Instrument 2023 No. 1007

PSTI STATEMENT OF COMPLIANCE

This statement of compliance is issued under the sole responsibility of the manufacturer Strong Austria, represented by:
Caldero Holdings Ltd, Concordia Works, 30 Sovereign Street, Leeds, LS1 4BA, United Kingdom

We, hereby declare, that the below product(s) covered in this document are in conformance with the applicable security requirements in Schedule 1 of The Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023 ("Security Requirements")

Product Type	Router
Model	4GROUTER300UMK
UK Defined Support Period	2026
Manufacturers Name	Strong Ges.m.b.H
Manufacturers Address	Teinfaltstraße, 8/4 Wien, Wien, 1010 Austria

This statement of compliance is prepared by or on behalf of the manufacturer of the product:

Signed for and on behalf of Caldero Holdings Limited

Christopher Briggs, Chief Technical Officer

Place/Date: Leeds, 04/04/24

Issue: 1

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STRONG: Your Guide to Home Networking, Receivers, and TVs
Explore the world of STRONG, a leading brand in consumer electronics, offering innovative solutions in home networking, satellite and terrestrial receivers, and televisions. Discover their commitment to quality, performance, and customer satisfaction.
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