

## Nokia FastMile 5G Gateway 3.2

# Nokia FastMile 5G Gateway 3.2 User Manual

Model: FastMile 5G Gateway 3.2 (5G16-12W-A-cr)

## INTRODUCTION

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The Nokia FastMile 5G Gateway 3.2 is an advanced wireless router designed to provide high-speed internet connectivity by converting 5G, 4G, and LTE wireless signals into a reliable Wi-Fi 6 (802.11ax) connection. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device to ensure optimal performance.

## PACKAGE CONTENTS

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Before you begin, please verify that all items are present in your package:

- Nokia FastMile 5G Gateway 3.2 Unit
- Power Adapter
- Ethernet Cable
- Quick Start Guide (if included)



*Image: The Nokia FastMile 5G Gateway 3.2 unit, a white cylindrical device.*

## SETUP

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### 1. Physical Placement

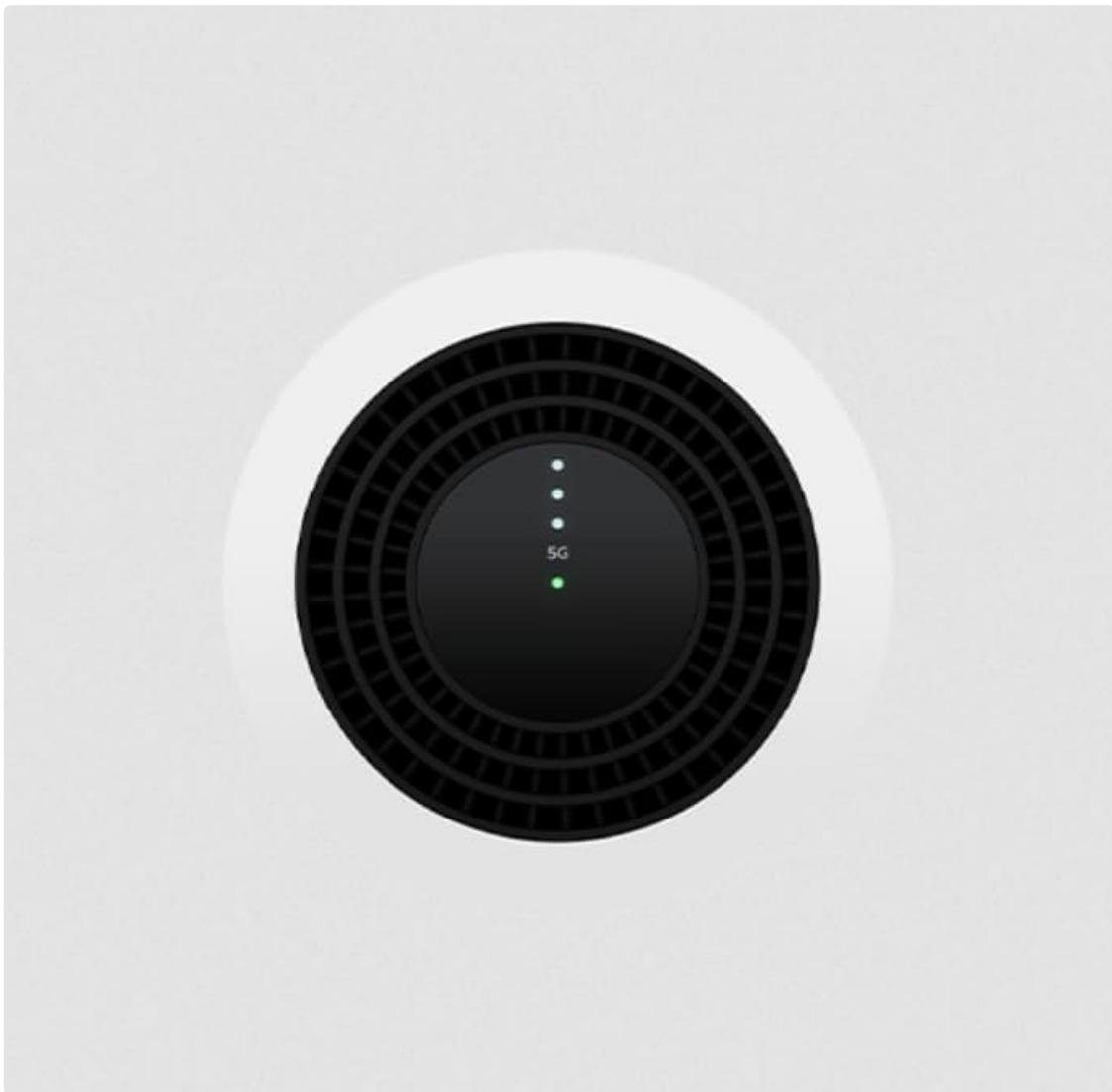
For optimal performance, place the Nokia FastMile 5G Gateway 3.2 in an open area, away from obstructions, and ideally near a window to improve 5G/4G signal reception. Avoid placing it near large metal objects, concrete walls, or other electronic devices that may cause interference.

### 2. SIM Card Insertion

1. Locate the SIM card slot on the device.
2. Insert your activated Nano-SIM card into the slot with the gold contacts facing down and the notched corner aligned correctly. Push until it clicks into place.

### 3. Power Connection

1. Connect the provided power adapter to the power port on the back of the Gateway.
2. Plug the other end of the power adapter into a wall outlet.
3. The device will power on automatically. Wait for the indicator lights on the top of the device to stabilize.



*Image: Top view of the Nokia FastMile 5G Gateway 3.2, showing the circular vent and LED indicator lights for status and signal strength.*

#### 4. Initial Configuration (APN Settings)

In some cases, you may need to manually configure the Access Point Name (APN) settings to match your mobile network provider. This can typically be done via the device's web interface or a dedicated mobile application.

- Connect a computer or mobile device to the Gateway's Wi-Fi network (SSID and password are usually found on a sticker on the device).
- Open a web browser and enter the Gateway's default IP address (e.g., 192.168.1.1) to access the web interface.
- Log in using the default credentials (refer to the device sticker or quick start guide).
- Navigate to the network settings or mobile network section to find APN configuration.
- Enter the correct APN for your carrier. If unsure, contact your mobile network provider or search online for "[Your Carrier Name] APN settings".

## OPERATING THE GATEWAY

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### Connecting Devices

The Gateway supports both Wi-Fi and wired Ethernet connections.

- **Wi-Fi Connection:** On your device (smartphone, laptop, tablet), search for available Wi-Fi networks. Select the SSID broadcasted by your Nokia Gateway and enter the Wi-Fi password.
- **Ethernet Connection:** Use the provided Ethernet cable to connect devices like computers, smart TVs, or gaming

consoles to the LAN ports on the back of the Gateway. The device has two Ethernet ports, one dedicated LAN and one configurable as WAN/LAN.

## Understanding Indicator Lights

The LEDs on the top of the Gateway provide status information:

- **Power LED:** Indicates power status.
- **Signal Strength LEDs:** Multiple LEDs typically indicate the strength of the 5G/4G signal. More lit LEDs usually mean a stronger signal.
- **Network Status LED:** Indicates connectivity to the mobile network and internet.

Refer to the full user manual (if available from Nokia) for a detailed explanation of each LED's behavior (e.g., solid, blinking, color variations).

## Advanced Features

The Nokia FastMile 5G Gateway 3.2 offers various advanced features accessible through its web interface or companion mobile app:

- **Firewall Configuration:** Manage network security rules, including explicit firewalling.
- **DMZ Configuration:** Set up a Demilitarized Zone for specific devices.
- **Wi-Fi Settings:** Customize Wi-Fi network names (SSIDs), passwords, security protocols, and channel settings.
- **Parental Controls:** Manage internet access for connected devices.
- **Network Monitoring:** View connected devices, data usage, and network status.

## MAINTENANCE

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### Cleaning the Device

To maintain optimal performance and appearance, regularly clean the exterior of the Gateway with a soft, dry, lint-free cloth. Do not use liquid cleaners or aerosol sprays directly on the device.

### Firmware Updates

Nokia may release firmware updates to improve performance, add features, or address security vulnerabilities. It is recommended to keep your Gateway's firmware up to date. Check the device's web interface for available updates or enable automatic updates if the option is provided.

### Power Considerations

While the device does not have an internal battery, connecting it to an Uninterruptible Power Supply (UPS) can provide continuous operation during brief power interruptions, ensuring uninterrupted internet connectivity.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No Internet Connection	Incorrect APN settings; Poor 5G/4G signal; SIM card issue; Network outage.	<ul style="list-style-type: none"> <li>• Verify APN settings via web interface.</li> <li>• Relocate the Gateway for better signal.</li> <li>• Ensure SIM card is properly inserted and activated.</li> <li>• Check with your mobile network provider for outages.</li> </ul>
Slow Internet Speed	Weak signal; Network congestion; Too many connected devices; Device interference.	<ul style="list-style-type: none"> <li>• Optimize Gateway placement for stronger signal.</li> <li>• Reduce number of active devices or bandwidth-intensive tasks.</li> <li>• Ensure no other electronics are causing interference.</li> </ul>
Wi-Fi Disconnects Frequently	Wi-Fi channel interference; Distance from Gateway; Firmware issue.	<ul style="list-style-type: none"> <li>• Change Wi-Fi channel in web interface.</li> <li>• Move closer to the Gateway or consider Wi-Fi extenders.</li> <li>• Check for and apply firmware updates.</li> </ul>

## Resetting the Device

If you encounter persistent issues, you may perform a factory reset. Locate the reset button (often a small pinhole) on the device. Use a paperclip to press and hold the button for approximately 10-15 seconds until the lights indicate a reset.

**Warning:** A factory reset will erase all custom settings and restore the device to its default configuration.

## SPECIFICATIONS

Brand	Nokia
Model Name	FastMile 5G Gateway 3.2
Model Number	5G16-12W-A-cr
Connectivity Technology	5G, 4G, LTE
Wi-Fi Standard	Wi-Fi 6 (802.11ax)
Number of Ports	2 (Ethernet)
Included Components	Power Adapter, Ethernet Cable
Special Features	Internet Security
Color	White
Parcel Dimensions	31.7 x 18.1 x 17 cm
Item Weight	1.61 kg
UPC	703670756399

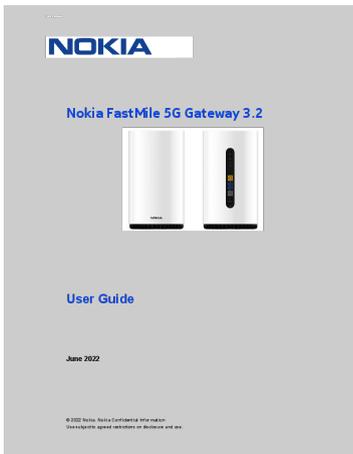
## WARRANTY AND SUPPORT

This Nokia FastMile 5G Gateway 3.2 is a renewed product. Please refer to the specific warranty terms provided by the seller (Amazon Renewed) at the time of purchase. For technical support, troubleshooting beyond this manual, or warranty claims, please contact the seller or Nokia customer support channels as indicated in your purchase documentation. For general information and support resources, you may visit the official Nokia support website or the Amazon Renewed support page.



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### Documents - Nokia – FastMile 5G Gateway 3.2



#### [Nokia FastMile 5G Gateway 3.2 User Guide](#)

Comprehensive user guide for the Nokia FastMile 5G Gateway 3.2, detailing setup, operation, features, and troubleshooting for enhanced home internet and Wi-Fi connectivity.

lang:en score:48 filesize: 1.44 M page\_count: 105 document date: 2022-06-22



#### [\[pdf\] Confidentiality Request Letter](#)

FastMile 5G Gateway 3 2 User Guide Nokia V1 BBD R23 02 E uscellular content dam uscc static assets commerce catalog devices 244195 tabs |||

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lang:en score:44 filesize: 1.6 M page\_count: 115 document date: 2023-06-21

**ROGERS BUSINESS**

## Nokia FastMile 5G Gateway - Quick Start Guide

Setting up your Nokia FastMile 5G Gateway is quick and easy! Watch below your device's Personal SIM before starting the set-up process.

### What's Included?



Nokia FastMile 5G gateway, Power Adapter



### Step 1: Download the Nokia WiFi App

If you have the settings on your mobile 5G Gateway, download the **Nokia WiFi App** on your phone or tablet and sign in using your MyRogers credentials.



### Step 2: Insert the SIM card

Make sure the device **ISN'T** powered on when inserting the SIM card. If the device is powered on, remove the battery first.

Check if the SIM card was pre-installed by your service provider. If not, follow these steps to insert your SIM:

- Flip device over.
- Remove battery from bottom of device.
- Place SIM accurately in tray.
- Reinsert the back into device.




### Step 3: Scan QR code

Using the Nokia WiFi App, scan the **QR code** on the bottom of your device.

### Step 4: Power on

- Flip up your Nokia FastMile 5G Gateway and push the **ON/OFF button**.
- LED lights will appear on top of your device once it's powered on.
- Wait 30-60 seconds on the Gateway to search for 5G signal.

### Step 5: Check light status for connectivity

Use the **Nokia WiFi App** to check signal strength. You can also check signal strength by viewing the LED lights on top of your device.

- All three (3) LED lights means there is a very good signal strength.
- Two (2) LEDs means good signal strength.
- One (1) LED means weak signal strength.

To improve your signal strength, please do the following:

- Move the location of your device (higher is always recommended).
- Make sure device close to windows or near wall with few obstructions.

**Note:** Press the **TEST** button on the side of your Gateway to check the signal strength at any time.

### Step 6: Connect to Wi-Fi

It's time to connect to your Wi-Fi network.

Use the default SSID and PIN if they are printed on the bottom of your Nokia FastMile 5G Gateway to connect your devices.

### Step 7: Change Wi-Fi network name and password

Use the **Nokia WiFi App** to change your Wi-Fi name and password (optional).

If you would like to change them now, follow these steps:

- Open the **Nokia WiFi App**.
- Tap the **Home Network** icon on the Home screen.
- Select the **edit icon** on the bottom to load the Change Wi-Fi screen.
- On the top right, click the **gear icon** to change Wi-Fi name and password of your network.
- After you're ready your changes, tap the **check mark** to save your changes.

**Note:** After changing your Wi-Fi name and password, you'll need to connect your devices using your new Wi-Fi credentials.

[Nokia FastMile 5G Gateway Setup Guide for Rogers Business Internet](#)

A comprehensive guide to setting up and managing your Nokia FastMile 5G Gateway for Rogers Business Internet, covering installation, app features, connectivity, and troubleshooting.

lang:en score:43 filesize: 903.85 K page\_count: 5 document date: 2024-03-06



Nokia BBD Release 21.04

**Nokia FastMile 5G Gateway 3.2 Operator Manual**

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December 2021

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[Nokia FastMile 5G Gateway 3.2 Operator Manual](#)

This operator manual provides a comprehensive guide to the Nokia FastMile 5G Gateway 3.2, covering installation, configuration, and operational details. It includes safety information, product specifications, and troubleshooting guidance for service providers and operations personnel.

lang:en score:43 filesize: 1.4 M page\_count: 118 document date: 2022-01-21

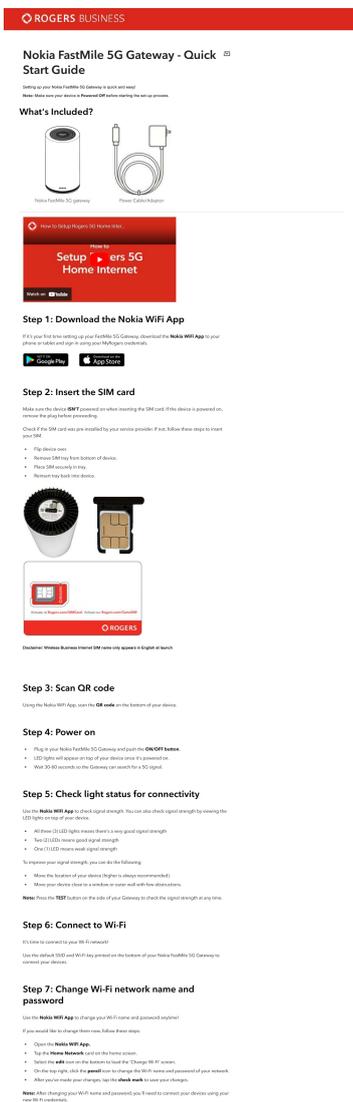


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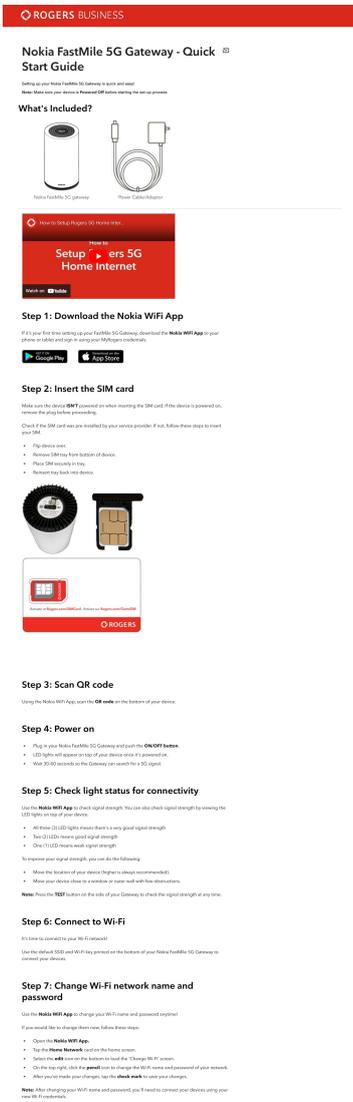


[pdf] Quick Start Guide Guide

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[pdf] Documentation Test Report

FCC RF Test Report WBU Documentation Depr 2ADZR5G1612WA PCB Rpt LTE 27Q B42 Part1 Nokia Shanghai Bell Co Ltd 5G1612WA 5g1612wa  
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 lang:en score:20 filesize: 5.45 M page\_count: 47 document date: 2022-02-18

U.S. Cellular Equipment Price Matrix			
Effective Date: 07/09/2025			
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Google Pixel Fold Samsung Galaxy Tab S9 Plus Graphite 256GB US...

lang:de score:13 filesize: 554.2 K page\_count: 32 document date: 2025-07-09