

XIAOMI RD10M

Xiaomi WiFi Range Extender N300
USER MANUAL

Introduction

The Xiaomi WiFi Range Extender N300 is designed to expand your existing wireless network coverage, eliminating Wi-Fi dead zones in your home or office. It connects wirelessly to your router, strengthening and extending its signal to hard-to-reach areas. This device supports up to 16 connected devices simultaneously, providing reliable and high-speed internet access for various devices such as laptops, tablets, smartphones, and smart TVs.

Product Overview

The Xiaomi WiFi Range Extender N300 features a compact design with two external antennas for enhanced signal stability and coverage. An indicator light on the front provides status information.



Figure 1: Front view of the Xiaomi WiFi Range Extender N300. It is a white, rectangular device with the Xiaomi logo and a small blue indicator light on the front. Two external antennas are folded down on the sides.

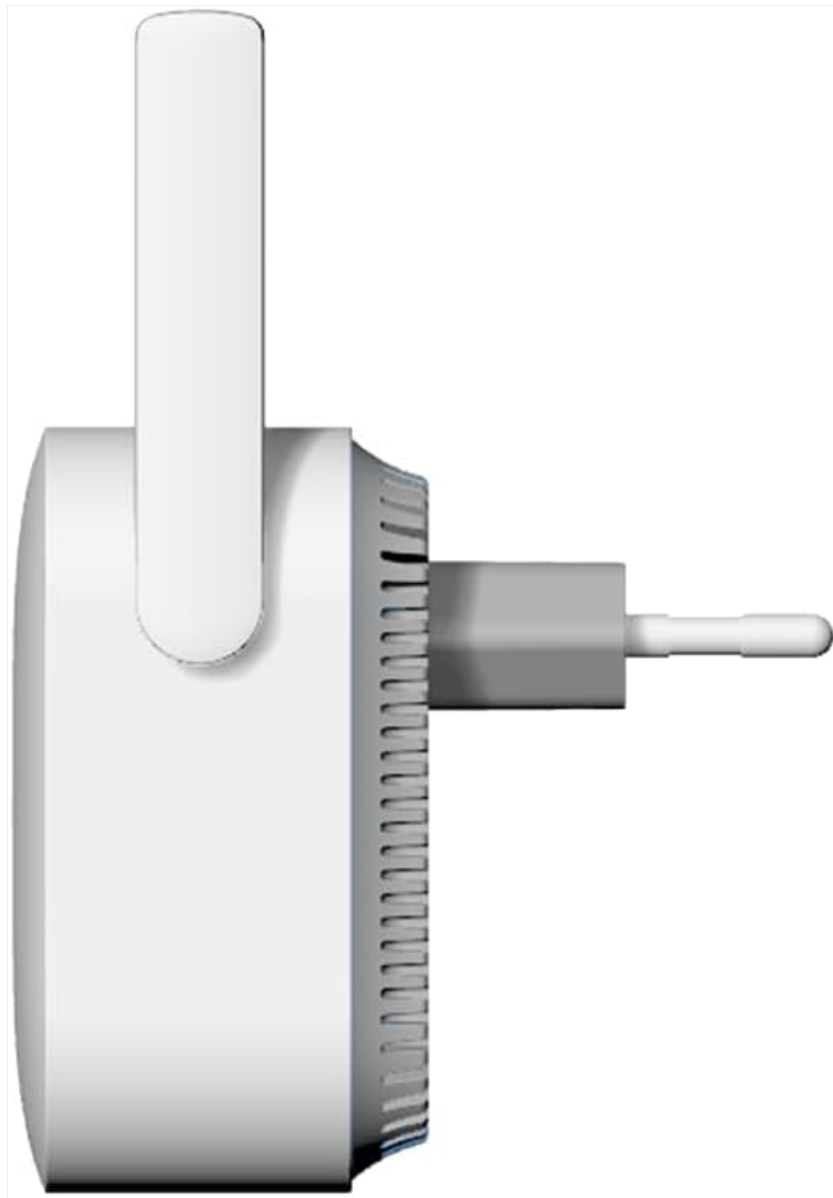


Figure 2: Side view of the extender, showing one of its external antennas extended upwards and the power plug extending from the back, ready to be inserted into a wall outlet. The side features ventilation grilles.

Setup

Follow these steps for the initial setup of your Xiaomi WiFi Range Extender N300:

1. **Power On:** Plug the Xiaomi WiFi Range Extender N300 into a wall socket near your existing Wi-Fi router. Ensure the power outlet is functioning correctly.
2. **Wait for Indicator Light:** Wait for the indicator light on the front of the extender to flicker yellow. This indicates that the device is powered on and ready for configuration.
3. **Install Mi Home App:** Download and install the [Mi Home app](#) on your smartphone or tablet. The app is available for both Android and iOS devices.
4. **Add Device:** Open the Mi Home app, log in or create a Xiaomi account. Tap the "Add device" or "+" icon to search for new devices. The app should automatically detect the Xiaomi WiFi Range Extender N300.
5. **Configure Network:** Follow the on-screen prompts in the Mi Home app to connect the extender to your existing Wi-Fi network. You will need to select your Wi-Fi network and enter its password.
6. **Placement:** Once configured, you can unplug the extender and move it to a location between your router and the area with poor Wi-Fi coverage. Ensure the indicator light turns blue, signifying a strong connection to your router. If it remains yellow or red, move it closer to the router.

Operating Instructions

Once set up, the Xiaomi WiFi Range Extender N300 operates automatically to extend your wireless network. Here are key operational aspects:

- **Network Extension:** The extender creates an extended Wi-Fi network with the same name (SSID) as your main router, often with "_Plus" or "_Ext" appended, or it can be configured to use the same SSID for seamless roaming.
- **Speed and Coverage:** It supports a signal rate of up to 300Mbps on the 2.4GHz band, suitable for browsing, streaming, and general internet use. The 2x2 external antennas enhance signal stability and reach.
- **Device Support:** The extender can support up to 16 devices connected simultaneously, providing stable internet access across multiple gadgets.
- **Automatic Connection:** The extender automatically selects the best connection to your router to ensure optimal performance.
- **Indicator Light Status:**
 - **Solid Blue:** Connected and working optimally.
 - **Flickering Yellow:** Ready for setup or connection issue.
 - **Solid Red:** No connection or poor signal.

Maintenance

To ensure the longevity and optimal performance of your Xiaomi WiFi Range Extender N300, consider the following maintenance tips:

- **Keep Clean:** Regularly wipe the device with a soft, dry cloth to remove dust. Do not use liquid cleaners or aerosols.
- **Ventilation:** Ensure the ventilation holes on the device are not blocked to prevent overheating.
- **Optimal Placement:** Place the extender in an open area, away from large metal objects, concrete walls, and other electronic devices that may cause interference.
- **Firmware Updates:** Check the Mi Home app periodically for firmware updates. Keeping the firmware updated can improve performance and security.
- **Avoid Extreme Conditions:** Do not expose the device to extreme temperatures, high humidity, or direct sunlight.

Troubleshooting

If you encounter issues with your Xiaomi WiFi Range Extender N300, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Indicator light is not on.	No power.	Ensure the extender is properly plugged into a working power outlet. Try a different outlet.
Indicator light is flickering yellow.	Ready for setup or connection issue.	Follow the setup steps in the Mi Home app. If already set up, it might be out of range or disconnected from the router. Move it closer to the router.
Indicator light is solid red.	Poor signal or no connection to the router.	Relocate the extender closer to your main Wi-Fi router. Ensure there are no major obstructions. Restart both the router and the extender.

Problem	Possible Cause	Solution
No internet access through the extended network.	Main router has no internet or extender is not properly connected.	Check if your main router has internet access. Verify the extender's indicator light is solid blue. Reconfigure the extender if necessary.
Slow speed on the extended network.	Interference or poor placement.	Move the extender to a location with a stronger signal from the main router (solid blue light). Avoid placing it near microwaves, cordless phones, or large metal objects.

Specifications

Feature	Detail
Product Model	RD10 / RD10M
Dimensions	80 x 54 x 70 mm (approx. 3 x 3 x 2 inches)
Antenna Type	2 external antennas
Wireless Standards	IEEE 802.11b/g/n
Signal Rate	2.4GHz, up to 300Mbps
Wireless Security	WPA-PSK / WPA2-PSK encryption
Power Supply	100-240V / 0.35A
Max Supported Devices	Up to 16

Warranty and Support

For warranty information and technical support, please refer to the official Xiaomi website or contact Xiaomi customer service in your region. Keep your purchase receipt for warranty claims.
Official Xiaomi Website: www.mi.com



[Xiaomi WiFi Range Extender N300 User Manual](#)

This document provides instructions and specifications for the Xiaomi WiFi Range Extender N300, including installation, FAQs, and regulatory information.
lang:en score:39 filesize: 1.38 M page_count: 26 document date: 2024-01-24



[\[pdf\] User Manual Declaration of Conformity](#)

Xiaomi RA75 AC1200 WiFi Range Extender User Manual M75CE 20210208 DVB4270GL Asus Zoommerდასახელება N300 Model RD10M სამუშაო ტემპერატურა 40°C შემავალი დენი 100~240VAC xiaomi wifi range extender n300s3 zoommer ge site manual xiaomi n300 ||| Mi WiFi Range Extender Pro WiFi WiFi . , , , . : / : : : : Xiaomi WiFi Range Extender N300 Model: **RD10M** : 0-40C t: 100-240VAC, 50/60Hz, 0.35A : 2400-2483.5MHz 20dBm ; 5150-5250MHz 23dBm ; 5250-5...
lang:tl score:37 filesize: 173.31 K page_count: 6 document date: 2024-11-14



[\[pdf\] User Manual Instructions Frequently Asked Questions Guide](#)

MD10 Usermanual V2 20250321 user guide 56533 Xiaomi Range Extender N300 20250324 guide2024 cnbj1 mi fds Kazakhstan P2 ||| All images are for illustration purposes only and may differ from the actual product by model and re ... d reconfigure the se ings. 6 English Specifications: Name: Xiaomi WiFi Range Extender N300 Model: **RD10M** Operating Temperature: 0-40C Input: 100-240VAC, 50/60Hz, 0.35A Operating Frequency: 2400MHz-24...
lang:en score:35 filesize: 5.75 M page_count: 85 document date: 2025-03-24



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MD10 2024 01 15 User Guide Xiaomi UK WiFi Range Extender N300 UserGuide xiaomi b2c i18n upload azams0 mi fds EU ERP Userguide router ||| All images are for illustration purposes only and may differ from the actual product by model and re ... e/support/declaration.html 6 English Specifications: Name: Xiaomi WiFi Range Extender N300 Model: **RD10M** Operating Temperature: 0-40C Input: 100-240 VAC, 50/60 Hz, 0.35 A Operating Frequency: 2400 MH...
lang:en score:34 filesize: 1.3 M page_count: 19 document date: 2025-02-24



[\[pdf\]](#) User Manual

MD10 Usermanual V2 20230822 Manual N300 mobiltel tr 2023 11 WiFi Range Extender Mobiltel Teknik özellikler Adı Xiaomi Model RD10M Çalışma Sıcaklığı 0~40°C Giriş 100~240 VAC 50 60 Hz 0 35 A Frekans 2400 |||

Kullanım Kılavuzu WiFi Range Extender N300 Wi-Fi Menzili Geniştirici **RD10M** Trke Bu rn hakkında Xiaomi WiFi Range Extender N300, evinizdeki Wi-Fi ai menzilini geniletmek iin tasarlanmitir. Gsterge Gsterge Sifirlama dmesi Srekli mavi yanma normal alima Mavi yanip snme gncelleme yapiliyor Srekli...

lang:id **score:33** filesize: 6.33 M page_count: 12 document date: 2023-11-13



[\[pdf\]](#) Instructions Frequently Asked Questions Guide

52866 Xiaomi Range Extender N300 20250328 Việt Nam UserGuide EU xiaomi b2c i18n upload azams0 mi fds User Guide Upload Digital 3C |||

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[\[pdf\]](#) Instructions Frequently Asked Questions

Xiaomi WiFi Range Extender N300 19 anp 2025 r — Scan the QR code to Mi Home App and follow in app instructions configure settings manage device The blue d8a779dcb451d80785721190abc2948e1ac3b59e3767b5f61121d1c48c518629 optim 3 85 2952522 teamplush by 04 |||

List English 2 Deutsche 9 Italiano 17 Espao 24 Franais 31 P 38 46 Portugus brasileiro ... d reconfigure the se ings. 6 English Specifications: Name: Xiaomi WiFi Range Extender N300 Model: **RD10M** Operating Temperature: 0-40C Input: 100-240VAC, 50/60Hz, 0.35A Operating Frequency: 2400MHz-24...

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lang:hr **score:30** filesize: 5.68 M page_count: 9 document date: 2023-10-07



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lang:en **score:30** filesize: 4.13 M page_count: 9 document date: 2023-10-05



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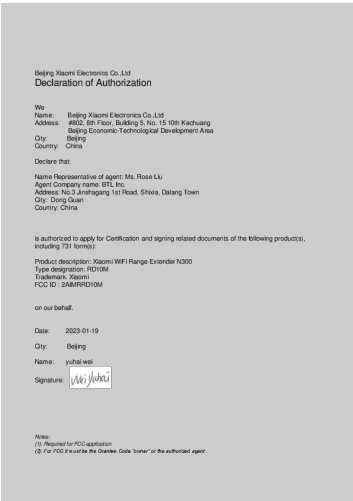
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[\[pdf\]](#) Decleration of Conformity

Declaration of Authorization hbreervoort authorization Beijing Xiaomi Electronics Co Ltd RD10M
2AIMRRD10M rd10m

Beijing Xiaomi Electronics Co.,Ltd Declaration of Authorization We Name: Address:
City: Country: B ... t s , including 731 form s : Product description: Xiaomi WiFi Range
Extender N300 Type designation: **RD10M** Trademark: Xiaomi FCC ID : 2AIMRR**RD10M**
on our behalf. Date: City: Name: 2023-01-19 Beijing y...
lang:en **score:29** filesize: 68.08 K page_count: 1 document date: 2024-02-05



[\[pdf\]](#) Decleration of Conformity

Declaration of Authorization hbreervoort Wi Fi Channel 12 and 13 Letter Beijing Xiaomi Electronics Co Ltd
RD10M 2AIMRRD10M rd10m

Beijing Xiaomi Electronics Co.,Ltd Wi-Fi Channel 12 and 13 Declaration Letter Date:
2023-01-19 We, t ... Beijing, China Declare that: Product description: Xiaomi WiFi
Range Extender N300 Type designation: **RD10M** Brand: Xiaomi FCC ID:
2AIMRR**RD10M** Only channels 1-11 will be used in USA. Country code selectio...
lang:en **score:28** filesize: 36.71 K page_count: 1 document date: 2024-02-05



[Xiaomi WiFi Range Extender N300 User Guide](#)

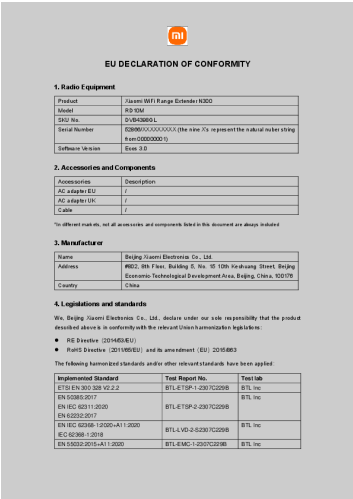
User guide for the Xiaomi WiFi Range Extender N300, detailing its features,
installation, and troubleshooting.

lang:en **score:28** filesize: 5.35 M page_count: 82 document date: 2025-03-28



[pdf] User Manual Declaration of Conformity

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Xiaomi WiFi Range Extender N300 призначений для збільшення радіуса покриття домашньої мережі
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Xiaomi WiFi Range Extender N300 Wi-Fi. - 5, ... , 5 , . . , Wi-Fi , . . : Xiaomi WiFi Range
Extender N300 : **RD10M** : 0-40 C : 100-240 . , 50/60 , 0.35 : 2400 -2483.5 20 : 1,3 , . .
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lang:de **score:28** filesize: 3.66 M page_count: 8 document date: 2023-12-27



[pdf] Declaration of Conformity Accessories

m WiFi удлинители Xiaomi Wi Fi Range Extender N300 Ретранслятор 2 4GHz 300Mb s
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000000001 Ecos 3.0 2. Accessories and Components Accessories AC adapter EU ...
lang:en **score:26** filesize: 3.94 M page_count: 38 document date: 2023-12-27



[pdf] User Manual Instructions Frequently Asked Questions

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Manualuser guide2024 cnbj1 mi fds user Turkey S1 Manual ManualXiaomi Italy ||| ||| All images are for
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WiFi Range Extender N300 Model: **RD10M** Operating Temperature: 0-40C Input: 100-
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lang:en **score:22** filesize: 5.75 M page_count: 85 document date: 2025-03-24

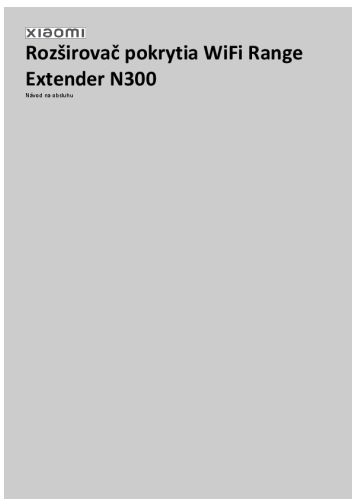


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All images are for illustration purposes only and may differ from the actual product by model and re ... e/support/declaration.html 6 English Specifications: Name: Xiaomi WiFi Range Extender N300 Model: **RD10M** Operating Temperature: 0-40C Input: 100-240 VAC, 50/60 Hz, 0.35 A Operating Frequency: 2400 MH...

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Stiahnuť Xiaomi WiFi Range Extender N300 store Xiaom ENG Slo mi sk 2023 12 |||

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lang:es **score:21** filesize: 204.41 K page_count: 4 document date: 2023-12-01



[Xiaomi WiFi Range Extender N300 User Manual](#)

This manual provides instructions and information for the Xiaomi WiFi Range Extender N300, including setup, features, FAQs, and specifications. It covers installation, management, troubleshooting, and compliance information.

lang:en score:20 filesize: 1.08 M page_count: 26 document date: 2024-12-04



[\[pdf\] Agent Authorization](#)

Dirk Brandhorst US Agent Letter Beijing Xiaomi Electronics Co Ltd RD10M 2AIMRRD10M rd10m
Beijing Xiaomi Electronics Co.,Ltd To: Federal Communications Commission 7435
Oakland Mills Road Col ... tation or the conclusion of any Commission-related
proceeding involving the equipment. FCC ID: 2AIMRRD10M Sincerely yours,
Applicant/Grantee FRN: 0025625047 _____ Signature Beijing Xiao...

lang:en score:19 filesize: 375.91 K page_count: 1 document date: 2024-02-01



[\[pdf\]](#)

APPLICANT S LETTERHEAD Sid Sanders Attestation Statements Beijing Xiaomi Electronics Co Ltd
RD10M 2AIMRRD10M rd10m
Beijing Xiaomi Electronics Co.,Ltd Federal Communications Commission
Authorization and Evaluation Division 7435 Oakland Mills Road Columbia, MD 21046
USA Date: 01-19-2024 Ref: Attestation Statements Part 2.911 d 5 i Filing FCC ID:
2AIMRRD10M Beijing Xiaomi Electronics Co.,Ltd the applicant ce...

lang:en score:19 filesize: 100.05 K page_count: 2 document date: 2024-02-05

FCC Request for non-disclosure
RF_501, Issue 10

kiwa

Date: 02-01-2022

Company Name: Beijing Xiaomi Electronics Co. Ltd
Address: #802, 8th Floor, Building G, No. 15-10th,
Kechuang, Beijing Economic-Technological Development Area,
Beijing,
China

To: Kiwa Netherlands B.V., Dept. FCC TCB
Willemstraat 50
7327 AC Apeldoorn
The Netherlands

Subject: Request for confidentiality FCC ID: 2AIMRRD10M

Reference number: #####

Dear FCC TCB,

1. Long-Term Confidentiality

Pursuant to 47 CFR Section 1.47(b)(3), I, by, hereby requests non-disclosure and confidential treatment of the following materials submitted in support of FCC certification application:

☐ Block of Material ☒ Block Diagrams ☐ Turn-up Procedure

☒ Operational Description ☒ Schematic Diagrams ☐ Turn-up Procedure

Below materials contain sensitive, proprietary and technical information, which would cause customer to be quashed from competitors under 47 CFR, section 1.47(b)(6)(2). Disclosure or publication or any portion of this company confidential material to other parties could cause substantial competitive harm and provide unjustified benefits to competitors.

2. Short-Term Confidentiality (STC)

Pursuant to Public Notice DA 04-1702 of the Commission's policy, in order to comply with the marking regulations in 47 CFR §2.105 and the inspection rules of 47 CFR §2.104, applicant hereby requests Short Term Confidential treatment of the following materials (See notes below):

☐ Internal Photos ☐ User's Manual ☐ Test Set up Photos ☐ External Photos

Justification:

Ref: 003-01-08

See full version of applicant's test set

Notes:
1. A document or type of document is only for STC if it is confidential.
2. Short-Term Confidentiality is available for a maximum of 90 days from the date of grant. If the document is not confidential, it will be removed from the STC list after 90 days.
3. The government may review the document at any time.
4. FCC may remove the document from the STC list at any time.
5. If the document is not confidential, it will be removed from the STC list at any time.
6. If the document is confidential, it will be removed from the STC list at any time.
7. If the document is confidential, it will be removed from the STC list at any time.
8. If the document is confidential, it will be removed from the STC list at any time.
9. If the document is confidential, it will be removed from the STC list at any time.
10. If the document is confidential, it will be removed from the STC list at any time.

[pdf] Confidentiality Request Letter

TELEFAX message bvos Confidentiality Beijing Xiaomi Electronics Co Ltd RD10M 2AIMRRD10M rd10m
FCC, Request for non-disclosure RF_501, Issue 10 Date: 02-01-2022 Company
Name: Beijing Xiaomi Ele ... Wilmersdorf 50 7327 AC Apeldoorn The Netherlands
Subject: Request for confidentiality FCC ID: 2AIMRRD10M Reference number:
Dear FCC TCB, 1. Long-Term Confidentiality Pursuant to 47 CFR Secti...
lang:en score:18 filesize: 77.5 K page_count: 1 document date: 2024-02-05

Spectrum Research & Testing Lab, Inc.
Reference No.: A23111702
Report No.: FCCA23111702-W0
FCC ID: 2AIMRRD10M
Page: 1 of 106
Date: Dec. 04, 2023

TEST REPORT

Product Name: Xiaomi WiFi Range Extender N300
Brand Name: Xiaomi
Model No.: RD10M
Series Model: ---
Applicant: Beijing Xiaomi Electronics Co., Ltd.
#802, 8th Floor, Building G, No. 15-10th Kechuang Street,
Beijing Economic-Technological Development Area, Beijing,
China, 100176

Date of Receipt: Nov. 17, 2023
Finished date of Test: Dec. 01, 2023
Applicable Standards: 47 CFR Part 15, Subpart C, 15.247
ANSI C63.10:2013

Vis. Spectrum Research & Testing Laboratory Inc., hereby certify that one sample of the above was tested in our laboratory with positive results according to the above-mentioned standards. The results in the report are an accurate account of the results. Details of the results are given in the subsequent pages of this report.

Tested By: Jimmy Tseng
(Jimmy Tseng) Date: 12/2/2023

Approved By: Johnson Ho
(Johnson Ho, Director) Date: 12/9/2023

RTLP's-1-RD1_REPORT_v1.0

[pdf] Test Report

Microsoft Word FCCA23111702 W0 WiFi 2 4G 20240123 User Test Report Beijing Xiaomi Electronics Co
Ltd RD10M 2AIMRRD10M rd10m
Spectrum Research Reference No.: A23111702 Testing Lab., Inc. Report No.:
FCCA23111702-W0 TEST REPORT No.167,Ln. 780, Shan-Tong Rd.,Ling 8, Shan-
Tong Li, Chung-Li Dist., Taoyuan City FCC ID: 2AIMRRD10M Page: 2 of 106 320,
Taiwan R.O.C. Date: Dec. 04, 2023 Report No. FCCA23111702-W0 Rev...
lang:tl score:17 filesize: 4.49 M page_count: 106 document date: 2024-02-06

Statements of Compliance for UK

Statements of Compliance for UK

Manufacturer: Beijing Xiaomi Electronics Co., Ltd.

Name: Beijing Xiaomi Electronics Co., Ltd.

Address: #802, 8th Floor, Building G, No. 15-10th,
Kechuang Street, Beijing Economic-
Technological Development Area, Beijing,
China, 100176

Subject: The Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023

Product: Xiaomi WiFi Range Extender N300

Brand name: Xiaomi

Model name: RD10M

Batch or Serial Number: 55094XXXXXXX (the nine X s represent the natural number string fr...)

To whom it may concern,

Based on the Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023 (2023 No. 1007) (Vis. Beijing Xiaomi Electronics Co., Ltd. hereby declare that we have complied with the defined compliance conditions in Schedule 2 of the Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023. Moreover, we state that the defined support period for the product above is 10 (10/1/2027). For more information, please refer to the following internet address: https://trust.mi.com/mic

Sincerely yours,

Signature: [Signature]

Name & Function: [Name & Function]

Place and date of issue: Shenzhen, 07/02/24

[pdf] Declaration of Conformity

Apache POI Statements of Compliance for UK Schedule 2 The Product Security and Telecommunications
Infrastructure Requirements Relevant Connectable Products Regulations 2023
XiaomiWiFiRangeExtenderN300RD10MPSTIDOC cdn alsgp0 fds api mi img psti doc |||
Statements of Compliance for UK Statements of Compliance for UK Manufacturer:
Beijing Xiaomi Elec ... oducts Regulations 2023 Product Xiaomi WiFi Range Extender
N300 Brand name: Model name: Xiaomi RD10M Batch or Serial Number:
55094/XXXXXXXXXX the nine X s represent the natural number string fr...
lang:en score:16 filesize: 429.75 K page_count: 2 document date: 2024-04-07

Spectrum Research & Testing Lab., Inc.		Reference No.: A2311702
TEST REPORT		Report No.: FCCA2311702-M0
FCC ID: 2AIMRRD10M		Page: 1 of 7
Date: Dec. 04, 2023		
Product Name:	Xiaomi WiFi Range Extender N300	
Brand Name:	Xiaomi	
Model No.:	RD10M	
Series Model:	—	
Applicant:	Beijing Xiaomi Electronics Co., Ltd. #902, 8th Floor, Building 5, No. 1510th Kaohuang Street, Beijing Economic-Technological Development Area, Beijing, China, 100176	
Date of Receipt:	Nov. 17, 2023	
Finished date of Test:	Dec. 01, 2023	
Applicable Standards:	47 CFR Part 15, Subpart C, 15.247 ANSI C63.10: 2013 FCC publication KDB 553074 D01 15.247 Mass Guidance v05r02 Apr 02, 2019	

We, Spectrum Research & Testing Laboratory Inc., hereby certify that one sample of the above was tested in our laboratory with positive results according to the above-mentioned standards. The records in this report are an accurate account of the results. Details of the results are given in the subsequent pages of this report.

Tested By: Jimmy Tseng Date: 12/4/2023
(Jimmy Tseng)

Approved By: Johnson PC, Director Date: 12/04/2023
(Johnson PC, Director)

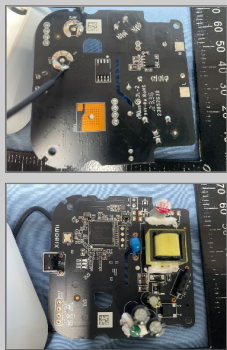

SRTL/P16.1-RE1-REPORT_V1.0

[pdf] Test Report SAR Rating

Product Name srt mainfram RF Exposure Info Beijing Xiaomi Electronics Co Ltd RD10M 2AIMRRD10M rd10m

Spectrum Research Reference No.: A2311702 Testing Lab., Inc. Report No.: FCCA2311702 -M0 TEST REPORT No.167,Ln. 780, Shan-Tong Rd.,Ling 8, Shan-Tong Li, Chung-Li Dist., Taoyuan City FCC ID : 2AIMRRD**10M** Page: 2 of 7 320, Taiwan R.O.C. Date: Dec. 04, 2023 Report No. FCCA2311702-M0 Rev... lang:en score:12 filesize: 1.03 M page_count: 7 document date: 2024-02-06

Spectrum Research & Testing Lab., Inc.		Reference No.: A2311702
PHOTOS OF EUT Internal		Report No.: FCCA2311702-M0
Internal		Page: 1 of 2
Date: Dec. 04, 2023		



[pdf]

Microsoft Word PHOTOS OF EUT Internal 20240125 User Photos Beijing Xiaomi Electronics Co Ltd RD10M 2AIMRRD10M rd10m

Spectrum Research Testing Lab., Inc. No.167,Ln. 780, Shan-Tong Rd.,Ling 8, Shan-Tong Li, Chung-Li Dist., Taoyuan City 320, Taiwan R.O.C. PHOTOS OF EUT Internal Reference No.: A23121702 FCC ID: 2AIMRRD**10M** Page: 1 of 2 Date: Dec. 04, 2023 Spectrum Research Testing Lab., Inc. No.167,Ln. 780, ... lang:en score:12 filesize: 1.19 M page_count: 2 document date: 2024-01-25

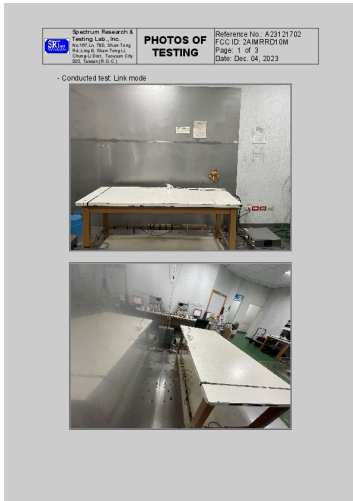
Spectrum Research & Testing Lab., Inc.		Reference No.: A23121702
PHOTOS OF EUT External		Report No.: FCCA23121702
External		Page: 1 of 4
Date: Dec. 04, 2023		



[pdf]

Microsoft Word PHOTOS OF EUT External 20240125 User Photos Beijing Xiaomi Electronics Co Ltd RD10M 2AIMRRD10M rd10m

Spectrum Research Testing Lab., Inc. No.167,Ln. 780, Shan-Tong Rd.,Ling 8, Shan-Tong Li, Chung-Li Dist., Taoyuan City 320, Taiwan R.O.C. PHOTOS OF EUT External Reference No.: A23121702 FCC ID: 2AIMRRD**10M** Page: 1 of 4 Date: Dec. 04, 2023 Spectrum Research Testing Lab., Inc. No.167,Ln. 780, ... lang:tl score:12 filesize: 1.41 M page_count: 4 document date: 2024-01-25



[pdf] Product Photos

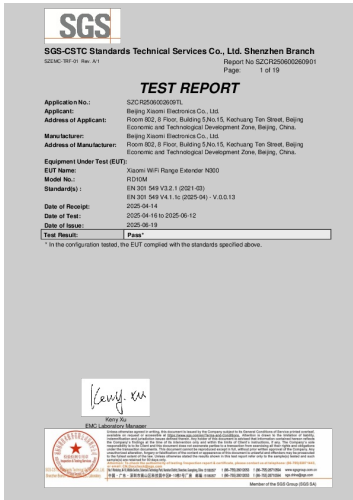
Microsoft Word PHOTOS OF TESTING 20240125 User Test Setup Photos Beijing Xiaomi Electronics Co Ltd RD10M 2AIMRRD10M rd10m

Spectrum Research Testing Lab., Inc. No.167,Ln. 780, Shan-Tong Rd.,Ling 8, Shan-Tong Li, Chung-Li Dist., Taoyuan City 320, Taiwan R.O.C. PHOTOS OF TESTING

Reference No.: A23121702 FCC ID: 2AIMRRD**10M** Page: 1 of 3 Date: Dec. 04, 2023

- Conducted test: Link mode Spectrum Research Testing Lab...

lang:en score:12 filesize: 1.66 M page_count: 3 document date: 2024-01-25



[pdf] Test Report

a5c009afca8a7ce62ac5392355516e0ei02 appmifile 604 operatorx xm 01 07 2025

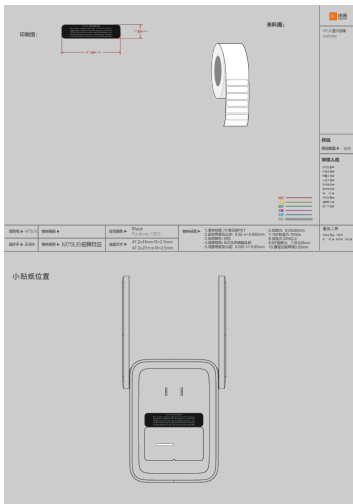
a5c009afca8a7ce62ac5392355516e0e |||

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch SZEMC-TRF-01 Rev. A/1 Report No SZ ... ijing, China. Equipment Under Test EUT : EUT Name:

Xiaomi WiFi Range Extender N300 Model No.: **RD10M** Standard s : EN 301 549

V3.2.1 2021-03 EN 301 549 V4.1.1c 2025-04 - V.0.0.13 Date of ...

lang:en score:12 filesize: 1.22 M page_count: 19 document date: 2025-06-20



[pdf] Label

M75US FCC V1 0 20210408 ID Label Location Info Beijing Xiaomi Electronics Co Ltd RD10M

2AIMRRD10M rd10m

FCC ID: 2AIMRRD**10M** This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions: 1 This device may not cause harmful interference, and 2 this device must accept any interference received, including interference that may cause undesired operation. 47....

lang:en score:12 filesize: 957.32 K page_count: 1 document date: 2023-12-06

SPECIFICATION FOR APPROVAL

备注：样品与承认书提前一周送交我司。承认书一式三份，每份承认书配至少 3PCS 样品。高敏元器件注意防静电包装；样品承认书包含样品图纸、物料规格书、性能测试报告、可靠性测试报告、第三方机构检测的 RoHS 报告等

lang:en score:10 filesize: 1.07 M page_count: 13 document date: 2023-09-20

score:10

size: 1.07

page cou

13 docur

t date: 20

09-20

SPECIFICATION FOR APPROVAL

备注：样品与承认书提前一周送达我司，承认书一式三份，每份承认书配至少 3PCS 样品。高敏元器件注意防静电包装；样品承认书包含样品图纸、物料规格书、性能测试报告、可靠性测试报告。第三方机构检测的 RoHS 报告。

lang:en score:9 filesize: 1.08 M page count: 13 document date: 2023-09-20

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date: 202

9-20