

ZTE MF286C

ZTE MF286C LTE CAT6/4G Wi-Fi Dual Band Router User Manual

Model: MF286C

1. INTRODUCTION

This manual provides essential instructions for setting up, operating, and maintaining your ZTE MF286C LTE CAT6/4G Wi-Fi Dual Band Router. Please read this manual thoroughly before using the device to ensure proper functionality and safety.

The ZTE MF286C is a versatile router designed to provide high-speed internet access via LTE CAT6/4G networks and Wi-Fi. It features dual-band Wi-Fi connectivity and supports advanced VoLTE voice calls, making it suitable for both home and office environments.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- ZTE MF286C LTE CAT6/4G Wi-Fi Dual Band Router
- Power Adapter
- Ethernet Cable
- Quick Start Guide (if included)
- Lithium-Ion Battery (pre-installed or separate)

3. DEVICE OVERVIEW

Familiarize yourself with the router's indicators and ports.



Figure 3.1: Front and Rear View of ZTE MF286C Router. This image displays the router from both the front and rear. The front panel shows LED indicators for Power, Wi-Fi, Phone, 3G/4G network status, Battery, and Signal strength. The rear panel reveals the SIM card slot cover, multiple LAN ports, and the power input.

3.1. LED Indicators

- **Power:** Indicates power status.
- **Wi-Fi:** Indicates Wi-Fi network activity.
- **Phone:** Indicates VoLTE call status.
- **3G/4G:** Indicates mobile network connection status (3G or 4G LTE).
- **BAT:** Indicates battery charge level.
- **SIG:** Indicates mobile network signal strength.

3.2. Ports and Buttons



Figure 3.2: Rear Panel Ports of ZTE MF286C Router. This image provides a clear view of the router's rear panel, highlighting the WAN/LAN port, three additional LAN ports, the power input, and the power on/off switch. The SIM card slot is located under a cover on the back.

- **WAN/LAN Port:** Connects to a modem or acts as a LAN port.
- **LAN Ports (x3):** Connects to wired devices (computers, printers).
- **Power Input:** Connects to the power adapter.
- **Power Button:** Turns the device on or off.
- **SIM Card Slot:** Insert your Nano-SIM card here (under the cover).
- **Reset Button:** (Typically recessed) Used to restore factory settings.

4. SETUP

4.1. SIM Card Installation

1. Ensure the router is powered off.
2. Locate the SIM card slot cover on the rear of the router.
3. Gently remove the cover.
4. Insert a standard Nano-SIM card into the slot with the gold contacts facing down and the notched corner oriented correctly. Push until it clicks into place.
5. Replace the SIM card slot cover.

4.2. Powering On the Router

1. Connect the power adapter to the router's power input port and then to a wall outlet.
2. Press and hold the Power button until the Power LED illuminates.
3. Wait for the router to boot up. The 3G/4G and Wi-Fi LEDs will indicate network and Wi-Fi readiness.

5. OPERATING INSTRUCTIONS

5.1. Connecting to Wi-Fi

1. On your device (smartphone, tablet, laptop), enable Wi-Fi.
2. Search for available Wi-Fi networks.
3. Select the network name (SSID) displayed on the label at the bottom of your router.
4. Enter the Wi-Fi password (WPA/WPA2 key) also found on the router's label.
5. Once connected, the Wi-Fi LED on the router will indicate activity.

5.2. Connecting via Ethernet Cable

1. Connect one end of an Ethernet cable to a LAN port on the router.
2. Connect the other end of the Ethernet cable to the Ethernet port on your computer or other wired device.
3. The device should automatically establish a wired network connection.

5.3. Accessing the Web Management Interface

For advanced settings, network configuration, and monitoring, access the router's web management interface:

1. Ensure your device is connected to the router's Wi-Fi or LAN.
2. Open a web browser (e.g., Chrome, Firefox, Edge).
3. In the address bar, type the default IP address (usually 192.168.0.1 or 192.168.1.1) or the web address printed on the router's label, then press Enter.
4. Enter the default username and password (typically admin for both, or as specified on the router's label).
5. You can now configure settings such as Wi-Fi name, password, network modes, and parental controls.

5.4. Using VoLTE Voice Calls

The ZTE MF286C supports advanced VoLTE voice calls. To use this feature:

1. Connect a standard analog telephone to the router's phone port (if available, not explicitly shown in images but mentioned in description).
2. Ensure your SIM card supports VoLTE and that the service is activated by your mobile operator.
3. You can now make and receive calls using the connected telephone, benefiting from improved call quality.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the router. Do not use liquid or aerosol cleaners.
- **Placement:** Place the router in a well-ventilated area, away from direct sunlight, heat sources, and moisture. Avoid placing it near strong electromagnetic fields.
- **Firmware Updates:** Periodically check the manufacturer's website for firmware updates to ensure optimal performance and security.
- **Battery Care:** If the router has a removable battery, avoid extreme temperatures and prolonged periods of full discharge or full charge to extend battery life.

7. TROUBLESHOOTING

Problem	Possible Solution
No Power LED	Ensure the power adapter is securely connected to the router and a working power outlet. Try a different outlet.
No Internet Connection (3G/4G LED off/red)	Check if the SIM card is correctly inserted. Verify your mobile data plan is active. Restart the router. Check network coverage in your area.
Cannot connect to Wi-Fi	Ensure Wi-Fi is enabled on the router (Wi-Fi LED on). Verify the Wi-Fi password. Restart both the router and your connecting device.
Slow Internet Speed	Check signal strength (SIG LED). Move the router to a location with better signal. Reduce the number of connected devices. Check for network congestion with your service provider.
Cannot access web management interface	Ensure your device is connected to the router. Verify the IP address or web address. Clear browser cache or try a different browser.
VoLTE calls not working	Ensure a phone is correctly connected. Verify your SIM card and service plan support VoLTE. Contact your mobile operator for assistance.

8. SPECIFICATIONS

Model	MF286C
Brand	ZTE
Connectivity Technology	LTE CAT6/4G, Wi-Fi
Wireless Standard	802.11b (Dual-Band Wi-Fi)
Max Download Speed (LTE)	Up to 300 Mbps
Max Upload Speed (LTE)	Up to 50 Mbps
Max Wi-Fi Speed	Up to 1300 Mbps
Battery Capacity	3000 mAh Lithium-Ion (included)
Battery Life (4G network sharing)	Up to 3 hours
Battery Life (VoLTE call)	Up to 4 hours
Ports	1x WAN/LAN, 3x LAN, Power Input, SIM Card Slot, Phone Port (VoLTE)
Color	White
Dimensions (L x W x H)	20 x 8 x 19 cm
Weight	780 g
Compatible Devices	Personal Computer, Smartphone, Tablet
Special Features	Remote Access, VoLTE Voice Calls, Built-in Battery

9. SAFETY INFORMATION

- Do not open or modify the device.
- Use only the original power adapter provided with the device.
- Keep the device away from water, fire, and extreme temperatures.
- Dispose of the device and its battery responsibly according to local regulations.
- Avoid placing the device near medical equipment to prevent interference.

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included in your package or visit the official ZTE website. Keep your proof of purchase for warranty claims.



© 2023 ZTE Corporation. All rights reserved.

Related Documents - MF286C

	Vox MTN Fixed LTE-A Quick Setup Guide A quick setup guide from Vox for activating the MTN Fixed LTE-A service and configuring the ZTE MF296C router, including essential APN settings and troubleshooting tips.
	O2 Ceník Koncových Telekomunikačních Zařízení a Příslušenství Ceník O2 telekomunikačních zařízení a příslušenství, včetně O2 Smart Boxů, 5G boxů, VoIP telefonů, síťových prvků a dalšího příslušenství. Ceny platné od 16.6.2025.



[Vox MTN Fixed LTE-A Quick Setup Guide](#)

A quick setup guide from Vox for activating the MTN Fixed LTE-A service and configuring the ZTE MF296C router, including essential APN settings and troubleshooting tips.

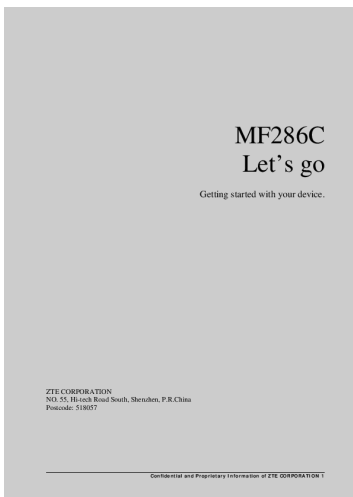
lang:en score:37 filesize: 409.77 K page_count: 2 document date: 2025-01-27



[\[pdf\] Quick Start Guide Guide](#)

Quick Setup Guide 3743 MTN LTE A RGB V8 04022021 FA vox co za 2021 02 Fixed Vox 4 feb — Approved routers are ZTE MF286C and Huawei B618 B612 B525 B2368 models QUICK SETUP GUIDE Insert your standard SIM card into the slot located on the Visit site Congratulations new service from powered by Please follow these simple activation steps to get connected using Prepaid Router Login If you already own an approved router will need create a APN profile with settings as follows ws fwa Save default then proceed |||

Quick Setup Guide: MTN Fixed LTE-A QUICK SETUP GUIDE Congratulations on your new Fixed LTE-A service from Vox powered by MTN . Please follow these simple SIM activation steps to get connected using the MTN Prepaid SIM card and ZTE **MF286C** router. IMPORTANT NOTE: If you already own an MTN-approved ro... lang:en score:35 filesize: 320.98 K page_count: 2 document date: 2021-02-08



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

Microsoft Word MF286C let s go V1 0 Claro FCC Administrator Users Manual ZTE Corporation 4G Wireless Router SRQ SRQMF286C mf286c

MF286C Let s go Getting started with your device. ZTE CORPORATION NO. 55, Hi-tech Road South, Shenzhen, P.R.China Postcode: 518057 Confidential and Proprietary Information of ZTE CORPORATION 1 LEGAL INFORMATION Copyright 2019 ZTE CORPORATION. All rights reserved. No part of this publication may b...

lang:en score:33 filesize: 342.23 K page_count: 12 document date: 2019-09-03

ZTE CORPORATION

ZTE Plaza, Keji Road South Shenzhen China
Confidentiality Request regarding application for certification of
FCC ID: SRQ-MF286C

Pursuant to Sections 0.457 and 0.459 of the Commission's Rules, we hereby request confidential treatment of information accompanying this application as outlined below:

Exhibit Type	File Name
Block Diagram	SRQ-MF286C_Block Diagram.pdf
Circuit Diagram	SRQ-MF286C_Schematics.pdf
Operational Description	SRQ-MF286C_Operational description.pdf
Test or procedure	SRQ-MF286C_Test or procedure.pdf
RFM List	SRQ-MF286C_RF M List.pdf
RF Software Security	SRQ-MF286C_RF Software Security

The above materials contain trade secrets and proprietary information not customarily released to the public. The public disclosure of these materials may be harmful to the applicant and provide unjustified benefits to its competitors.

The applicant understands that pursuant to Section 0.457 of the Rules, disclosure of this application and all accompanying documentation will not be made before the date of the Grant for this application.

Sincerely,


Signature:
Name: Yu Gong/Certification Manager
Company: ZTE Corporation
Address: ZTE Plaza, Keji Road South, Shenzhen, China
E-mail: gongyu@zte.com.cn
Title: +86-21-68893397

Rev 11/2007

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

Microsoft Word Conf letter sample long short term 71120 Administrator Confidentiality Request Letter ZTE Corporation MF286C 4G Wireless Router SRQ SRQMF286C mf286c

ZTE CORPORATION ZTE Plaza, Keji Road South Shenzhen China Confidentiality Request regarding application for certification of FCC ID: SRQ-**MF286C** Pursuant to Sections 0.457 and 0.459 of the Commission s Rules, we hereby request confidential treatment of information accompanying this application as ou...

lang:en score:32 filesize: 38.9 K page_count: 1 document date: 2019-09-03

MF286C
Guia Rápido

Informação confidencial a solicitação da ZTE CORPORATION 1

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

ZTE AC30 MF30 zj manual tecnico de instalacao a storyblok f 104379 x 7e3135e180 |||

MF286C Guia Rpido Informaes confidenciais e exclusivas da ZTE CORPORATION 1 INFORMAO LEGAL Copyright 2019 ZTE CORPORATION. Todos os direitos reservados. Nenhuma parte desta publicao pode ser extrada, reproduzida, traduzida ou utilizada de qualquer forma ou por qualquer meio, eletrnico ou mecnico,...

lang:pt score:30 filesize: 1.03 M page_count: 14 document date: 2020-12-02

ZTE CORPORATION

Federal Communications Commission
Authorization and Evaluation Division
1435 Oakland Mills Road
Columbia, MD 21046

Date: 2019-9-3
SUBJECT: FCC Application for (FCC ID: SRQ-MF286C)

To Whom It May Concern:

We, the undersigned, hereby authorize Mr. Zhang Shangwen from CCIC Southern Electronic Product Testing (Shenzhen) Co., Ltd. on our behalf, to apply to the Federal Communications Commission on our equipment. Any and all acts carried out by CCIC Southern Electronic Product Testing (Shenzhen) Co., Ltd on our behalf shall have the same effect as acts of our own.

This is to advise that we are in full compliance with the Anti-Drug Abuse Act. We, the applicant, are not subject to a denial of federal benefits pursuant to Section 5301 of the Anti-Drug Act of 1988, 21 USC533a, and no party to the application is subject to a denial of federal benefits pursuant to that section.

Regards,

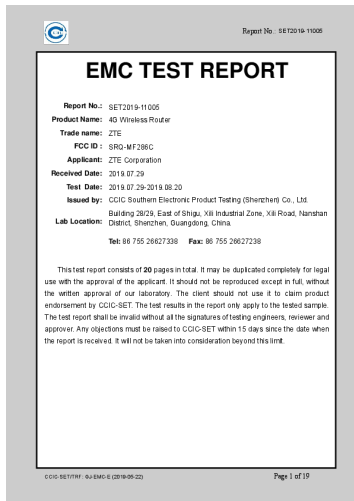

Signature:
Name: Yu Gong/Certification Manager
Company: ZTE Corporation
Address: ZTE Plaza, Keji Road South, Shenzhen, China
E-mail: gongyu@zte.com.cn
Title: +86-21-68893397

[\[pdf\]](#)

Microsoft Word POA Letter Administrator ZTE Corporation MF286C 4G Wireless Router SRQ SRQMF286C mf286c

ZTE CORPORATION Federal Communications Commission Authorization and Evaluation Division 1435 Oakland Mills Road Columbia, MD 21046 Date: 2019-9-3 SUBJECT: FCC Application for FCC ID: SRQ-**MF286C** To Whom It May Concern: We, the undersigned, hereby authorize Mr. Zhang Shangwen from CCIC Southern Elec...

lang:en score:30 filesize: 17.14 K page_count: 1 document date: 2019-09-03



[\[pdf\]](#) Test Report

Microsoft Word SET2019 11005 Fcc Part 15 B EMC Report Administrator Test ZTE Corporation MF286C 4G Wireless Router SRQ SRQMF286C mf286c

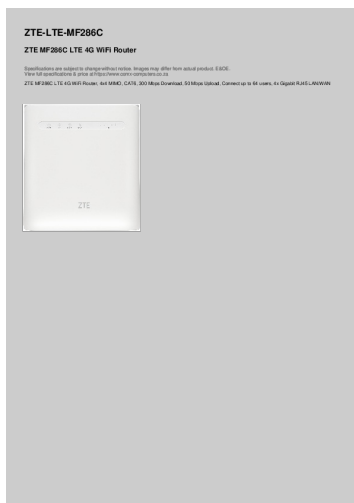
Report No.: SET2019-11005 EMC TEST REPORT Report No.: SET2019-11005

Product Name: 4G Wireless Router Trade name: ZTE FCC ID : SRQ-**MF286C**

Applicant: ZTE Corporation Received Date: 2019.07.29 Test Date: 2019.07.29-

2019.08.20 Issued by: CCIC Southern Electronic Product Testing Shenzhen Co., Ltd. Buil...

lang:en **score:29** filesize: 367.91 K page_count: 19 document date: 2019-09-03



[\[pdf\]](#) Specifications

ZTE LTE MF286C specifications ComX Computers 4G WiFi Router Specifications are subject to change

4x4 MIMO CAT6 300 Mbps Download 50 Mbps www x computers co za view 278748 |||

ZTE-LTE-**MF286C** ZTE **MF286C** LTE 4G WiFi Router Specifications are subject to

change without notice. Images may differ from actual product. E OE. View full

specifications price at https://www.comx-computers.co.za ZTE **MF286C** LTE 4G WiFi

Router, 4x4 MIMO, CAT6, 300 Mbps Download, 50 Mbps Upload, Connec...

lang:en **score:29** filesize: 336.16 K page_count: 1 document date: 2025-08-07



[\[pdf\]](#) Specifications

MF286C 1 specifications ComX Computers Page ZTE LTE 4G WiFi Router Specifications are subject to

change without notice Images may differ from actual product E OE www x computers co za view 245444

|||

MF286C-1 ZTE **MF286C-1** LTE 4G WiFi Router Specifications are subject to change

without notice. Images may differ from actual product. E OE. View full specifications

price at https://www.comx-computers.co.za ZTE **MF286C-1** LTE 4G WiFi Router, 300

Mbps Download, 50 Mbps Upload, Connect up to 64 users, ...

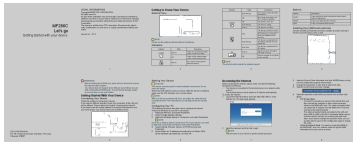
lang:en **score:28** filesize: 13.16 K page_count: 1 document date: 2025-08-07

[\[pdf\]](#) User Manual Quick Start Guide Specifications

MF286C Let's go Unifi Getting Started With Your Device Connecting Follow the number to connect your device If you select a different operation mode connection Manual QIG unifi my sites default files page assets documents unifiAir |||

MF286C Let's go Getting started with your device. LEGAL INFORMATION Copyright 2020 ZTE CORPORATION. All rights reserved. No part of this publication may be excerpted, reproduced, translated or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, wit...

lang:en **score:28** filesize: 5.37 M page_count: 2 document date: 2019-11-29



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

Zte Mf286 Manual Pdf transmission SIG WIFI MF286C Let's go Buttons 2013082909080659 ztedevices uploadfiles product 570 5593 manual |||

Kom igång Tre enkla steg för att komma igång med ditt bredband: 1 Koppla in routern i eluttaget. 2 Anslut till det trådlösa nätverket. 3 Surfa Välkommen till Comviq Kul att du har valt att bli kund hos oss Frpackningen innehåller allt du behöver för att koppla upp dig på internet. Med tre enkla steg är du...

lang:no **score:27** filesize: 817.51 K page_count: 7 document date: 2013-02-06



[\[pdf\]](#) User Manual Quick Start Guide

Zte Mf286 Manual Pdf transmission SIG WIFI MF286C Let's go Buttons ZTE MF283 QSG v1 polsatbox pl CMS media img v4 imgRD cp hp |||

MF283 Instrukcja obsługi 1 2 INFORMACJE PRAWNE Copyright 2014 ZTE CORPORATION. Wszelkie prawa zastrzeżone. adna cz niniejszej publikacji nie może być cytowana, powielana, tłumaczona, ani wykorzystywana w jakiegokolwiek postaci i w jakiegokolwiek sposób: elektronicznie, mechanicznie, w postaci fotokopi...

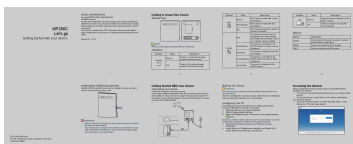
lang:pl **score:25** filesize: 727.12 K page_count: 28 document date: 2015-11-09

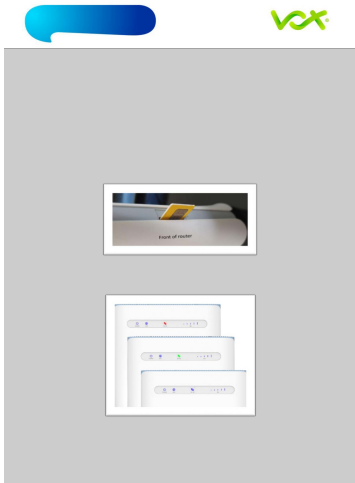
[\[pdf\]](#) User Manual Quick Start Guide Specifications

MF286C Let's go Afrihost photocopying and microfilm without the prior written permission of ZTE Corporation WPS Press to activate function Accessing Internet lets V1 1 1115 afrihost support docs

MF286C Let's go Getting started with your device. ZTE CORPORATION NO. 55, Hi-tech Road South, Shenzhen, P.R.China Postcode: 518057 LEGAL INFORMATION Copyright 2019 ZTE CORPORATION. All rights reserved. No part of this publication may be excerpted, reproduced, translated or utilized in any form or ...

lang:en **score:25** filesize: 844.81 K page_count: 2 document date: 2019-11-15



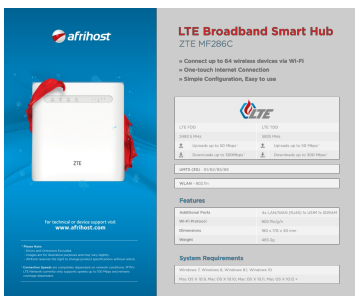


[\[pdf\]](#) Quick Start Guide

Vox Telecom 3 Clayton Timcke HP MTN Fixed LTE A Quick Setup vox co za 2021 02 |||

MTN Fixed LTE-A Quick Setup Guide: MTN Fixed LTE-A Congratulations on your new Fixed LTE-A service from Vox powered by MTN . Please follow these simple SIM activation steps to get connected using the MTN Prepaid SIM card and ZTE **MF286C** router. IMPORTANT NOTE: If you already own an approved Cat6 rou...

lang:en score:16 filesize: 94.06 K page_count: 2 document date: 2021-02-01

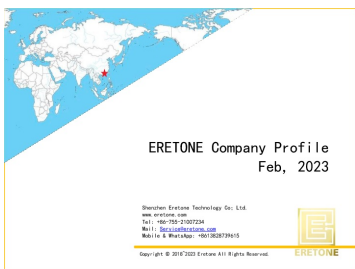


[\[pdf\]](#) Specifications

zte-mf286c-device-specifications_v3 afrihost support_docs

Uploads up to 50 Mbps 1 * Please Note: - Errors and Omissions Excluded. - Images are for illustrative purposes and may vary slightly. - Afrihost reserves the right to change product specifications without notice. 1 Connection Speeds are completely dependant on network conditions. MTN s LTE Network c...

lang:en score:14 filesize: 1.35 M page_count: 1 document date: 2020-11-19

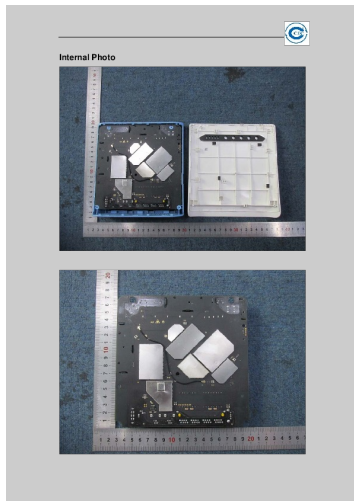


[\[pdf\]](#) Accessories

1 richard Global Sources Size 48 8*40 2*14 6mm Key features healthy MC801A Platform SDX55 QCA6391 Network NSA SA 5G NR LTE EN DC Product size 108*70*8mm WPB05A5L D9406736616294 s globalsources IMAGES SPL 294 |||

ERETONE Company Profile Feb, 2023 Shenzhen Eretone Technology CoLtd. www.eretone.com Tel: 86-755-21 ... AC Optional Torch Cradle Optional SOS Battery: 900mAh Size: 106*55*16.8mm Mobile Data **MF286C** Platform Network Wi-Fi Size Interfaces Other configurations Features QCA9563 QCA9886 MD...

lang:en score:14 filesize: 1.74 M page_count: 31 document date: 2023-02-24

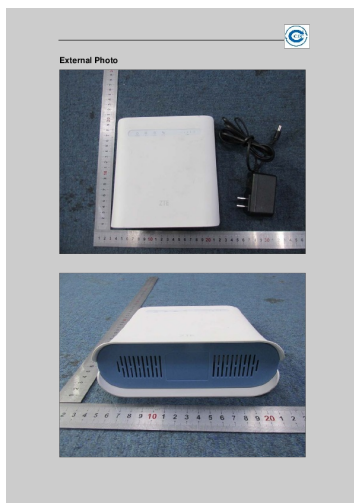


[\[pdf\]](#) Product Photos Teardown

Microsoft Word Internal Photos Administrator ZTE Corporation MF286C 4G Wireless Router SRQ
SRQMF286C mf286c

Internal Photo WWAN HB ANT 5G WIFI 2 2.4G WIFI ANT 1 WWAN M/LB ANT 2.4G
WIFI ANT 1 Sub ANT receive 5G WIFI 2 LTE Sub ANT receive LTE Sub ANT receive
1 ...

lang:en **score:13** filesize: 1.05 M page_count: 6 document date: 2019-09-09



[\[pdf\]](#) Product Photos

Microsoft Word External Photos Administrator ZTE Corporation MF286C 4G Wireless Router SRQ
SRQMF286C mf286c

External Photo ...

lang:en **score:13** filesize: 424.51 K page_count: 4 document date: 2019-09-02

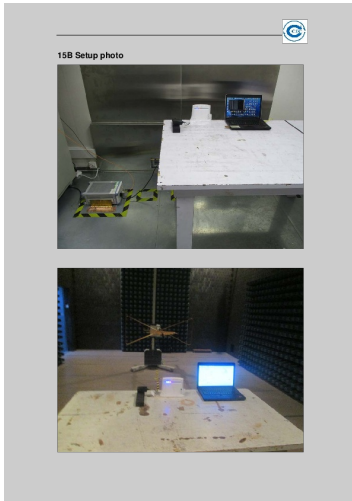


[\[pdf\]](#) Label

Microsoft Word Label Location Administrator Info ZTE Corporation MF286C 4G Wireless Router SRQ
SRQMF286C mf286c

...

lang:en **score:13** filesize: 122.79 K page_count: 1 document date: 2019-09-02

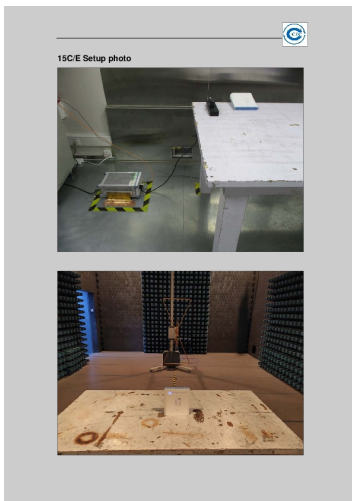


[\[pdf\]](#) Product Photos

Microsoft Word 15B Setup photo Administrator Test Photos ZTE Corporation MF286C 4G Wireless Router SRQ SRQMF286C mf286c

15B Setup photo ...

lang:en **score:12** filesize: 201.04 K page_count: 2 document date: 2019-09-04

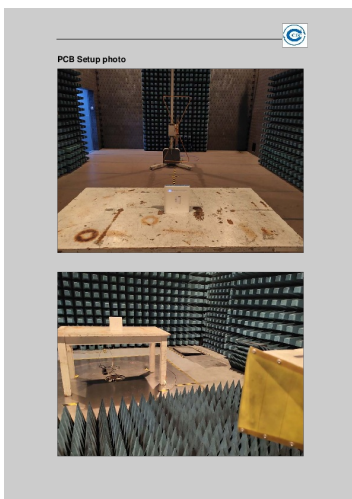


[\[pdf\]](#) Product Photos

Microsoft Word 15C Setup photo Administrator Test Photos ZTE Corporation MF286C 4G Wireless Router SRQ SRQMF286C mf286c

15C/E Setup photo ...

lang:en **score:12** filesize: 254.65 K page_count: 2 document date: 2019-09-04



[\[pdf\]](#) Product Photos

Microsoft Word PCB Setup photo Administrator Test Photos ZTE Corporation MF286C 4G Wireless Router SRQ SRQMF286C mf286c

PCB Setup photo ...

lang:en **score:12** filesize: 191.65 K page_count: 1 document date: 2019-09-04

[pdf] User Manual Specifications

Off MF286C Let s go unifi The manual is published by ZTE Corporation We reserve the right to make modifications on print errors or update specifications without prior notice Version No R1 0 WARNINGS! Before installing U SIM card power off your device and remove external adapter Your does not support micro nano any QIG my sites default files page assets documents unifiAir Zte Unifi Login — Setup ZXHN H267A Home Gateway Single zte mf286 antenna settings advise you change as set auto configure NOTE If use a network cable connect PC need click Local Area Connection select Properties Manual Mf286 User Pdf MF286R Search Engine Download Device Air Biz Fast Unlimited Wireless Broadband for Business Official Store |||

...

lang:en score:12 filesize: 1024 K page_count: 0 document date: 0000-00-00

Report No.: SET2019-10396

Mode	Test Frequency (MHz)	Ant	Crossed Bandwidth (MHz)	Min Limit (dBc)	Result
802.11n (20MHz)	5745	Ant1	17.59		Pass
802.11n (20MHz)	5745	Ant2	16.83		Pass
802.11n (20MHz)	5785	Ant1	17.20		Pass
802.11n (20MHz)	5785	Ant2	17.56		Pass
802.11n (20MHz)	5825	Ant1	17.65		Pass
802.11n (20MHz)	5825	Ant2	17.61		Pass
802.11n (40MHz)	5755	Ant1	35.08		Pass
802.11n (40MHz)	5755	Ant2	35.11		Pass
802.11n (40MHz)	5795	Ant1	35.74		Pass
802.11n (40MHz)	5795	Ant2	33.89		Pass
802.11n (40MHz)	5745	Ant1	17.18		Pass
802.11n (20MHz)	5745	Ant2	17.56		Pass
802.11n (20MHz)	5785	Ant1	17.60		Pass
802.11n (20MHz)	5785	Ant2	16.97		Pass
802.11n (20MHz)	5825	Ant1	17.59		Pass
802.11n (20MHz)	5825	Ant2	17.62		Pass
802.11n (40MHz)	5755	Ant1	33.59		Pass
802.11n (40MHz)	5795	Ant1	35.67		Pass
802.11n (40MHz)	5795	Ant2	33.46		Pass
802.11n (40MHz)	5795	Ant2	35.15		Pass
802.11n (80MHz)	5775	Ant1	76.02		Pass
802.11n (80MHz)	5775	Ant2	76.01		Pass
802.11a (20MHz)	5745	Ant1	16.33		Pass
802.11a (20MHz)	5745	Ant2	15.97		Pass
802.11a (20MHz)	5785	Ant1	16.34		Pass
802.11a (20MHz)	5785	Ant2	16.33		Pass
802.11a (20MHz)	5825	Ant1	16.35		Pass
802.11a (20MHz)	5825	Ant2	16.32		Pass

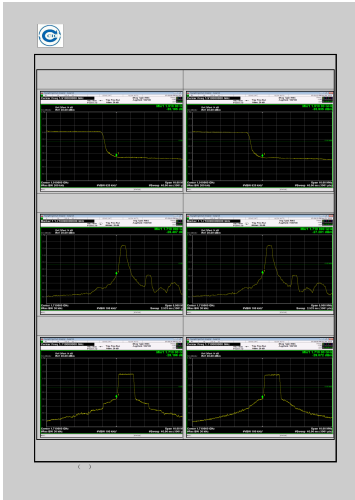
Page 79 of 93

[pdf] Test Report

CE Radio Test Report 999 5G WIFI MIMO ZTE Corporation MF286C 4G Wireless Router SRQ SRQMF286C mf286c

Report No.: SET2019-10396 Mode 802.11n 20MHz 802.11n 20MHz 802.11n 20MHz 802.11n 20MHz 802.11n 20MHz 802.11n 20MHz 802.11n 40MHz 802.11n 40MHz 802.11n 40MHz 802.11n 40MHz 802.11ac 20MHz 802.11ac 20MHz 802.11ac 20MHz 802.11ac 20MHz 802.11ac 20MHz 802.11ac 20MHz 802.11...

lang:en score:12 filesize: 3.08 M page_count: 15 document date: 2019-09-04



[pdf] Test Report

47 CFR PART 24 SUBPART E 999 LTE Test Report ZTE Corporation MF286C 4G Wireless Router SRQ SRQMF286C mf286c Report No.: SET2018-16123 HighRange_FDD02_20MHz_1900_fullRB_High_QPSK HighRange_FDD02_20MHz_1900_fullRB_High_Q16 LowRange_FDD04_1.4MHz_1710.7_OneRB_low_QPSK LowRange_FDD04_1.4MHz_1710.7_OneRB_low_Q16 LowRange_FDD04_1.4MHz_1710.7_fullRB_Low_QPSK LowRange_FDD04_1.4MHz_1710.7_fullRB_Low...

lang:i-klngon score:11 filesize: 5.46 M page_count: 20 document date: 2019-09-04



[\[pdf\]](#) Test Report

47 CFR PART 24 SUBPART E 999 LTE Test Report ZTE Corporation MF286C 4G Wireless Router
SRQ SRQMF286C mf286c

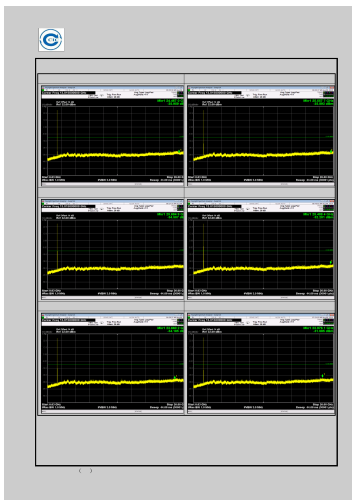
Report No.: SET2018-16123 FDD07_15MHz_2507.5_Q16_fullRB_ExtraBands_Range_2490-2496 FDD07_15MHz_2507.5_Q16_fullRB_ExtraBands_Range_2570-2575 FDD07_15MHz_2507.5_Q16_fullRB_ExtraBands_Range_2575-2576 FDD07_15MHz_2507.5_Q16_fullRB_ExtraBands_Range_2576-2595 FDD07_20MHz_2510_QPSK_OneRB_high_Ext...
lang:tl score:11 filesize: 5.35 M page_count: 20 document date: 2019-09-04



[\[pdf\]](#) Test Report

47 CFR PART 24 SUBPART E 999 LTE Test Report ZTE Corporation MF286C 4G Wireless Router
SRQ SRQMF286C mf286c

Report No.: SET2018-16123 LowRange_FDD66_20MHz_1720_fullRB_low_QPSK LowRange_FDD66_20MHz_1720_fullRB_low_Q16 HighRange_FDD66_1.4MHz_1779.3_OneRB_high_QPSK HighRange_FDD66_1.4MHz_1779.3_OneRB_high_Q16 HighRange_FDD66_1.4MHz_1779.3_fullRB_High_QPSK HighRange_FDD66_1.4MHz_1779.3_fullRB_Hi...
lang:i-klinton score:11 filesize: 690.8 K page_count: 3 document date: 2019-09-04



[\[pdf\]](#) Test Report

47 CFR PART 24 SUBPART E 999 LTE Test Report ZTE Corporation MF286C 4G Wireless Router
SRQ SRQMF286C mf286c

Report No.: SET2018-16123 FDD02_LowRange_1.4MHz_30MHz-26GHz FDD02_LowRange_10MHz_30MHz-26GHz FDD02_LowRange_15MHz_30MHz-26GHz FDD02_LowRange_20MHz_30MHz-26GHz FDD02_LowRange_3MHz_30MHz-26GHz FDD02_LowRange_5MHz_30MHz-26GHz CCIC-SET/T00 Page 117 of 179 Report No.: SET2018-16123 FDD02_MidRa...
lang:i-klinton score:11 filesize: 5.39 M page_count: 20 document date: 2019-09-04



[\[pdf\]](#) Test Report

47 CFR PART 24 SUBPART E 999 LTE Test Report ZTE Corporation MF286C 4G Wireless Router
SRQ SRQMF286C mf286c

FDD05_MidRange_10_836.5_QPSK Report No.: SET2018-16123

FDD05_MidRange_10_836.5_Q16 FDD07_MidRange_5_2535_QPSK

FDD07_MidRange_5_2535_Q16 FDD07_MidRange_10_2535_QPSK

FDD07_MidRange_10_2535_Q16 CCIC-SET/T00 Page 95 of 179

FDD07_MidRange_15_2535_QPSK Report No.: SET2018-16123

FDD07_MidRange_15...

lang:en score:11 filesize: 5.48 M page_count: 22 document date: 2019-09-04