

HUAWEI MS2372h-517

HUAWEI MS2372h-517 LTE USB Stick User Manual

Model: MS2372h-517

1. PRODUCT OVERVIEW

The HUAWEI MS2372h-517 is a compact and versatile LTE USB Stick designed to provide high-speed 4G LTE connectivity. It supports various frequency bands, making it suitable for use in North America, Venezuela, Europe, Asia, the Middle East, Africa, and partial Latin America, with 3G global compatibility. This device allows users to access the internet by simply plugging it into a USB port on a compatible device, such as a laptop.



Image: Front view of the HUAWEI MS2372h-517 LTE USB Stick, showing its sleek black design with the HUAWEI logo and an indicator light.

2. PACKAGE CONTENTS

- HUAWEI MS2372h-517 LTE USB Stick
- Quick Start Guide
- Warranty Card

3. SETUP GUIDE

3.1. Inserting the SIM Card

1. Locate the SIM card slot on the HUAWEI MS2372h-517 USB Stick. This is typically found under a removable cover or a slide-out

tray.

2. Insert your activated Nano SIM card into the designated slot. Ensure the SIM card is oriented correctly according to the diagram on the device.
3. Gently push the SIM card until it clicks into place or is fully seated.
4. Close the SIM card slot cover, if applicable.

3.2. Connecting to a Device

1. Plug the HUAWEI MS2372h-517 LTE USB Stick into an available USB port on your laptop or compatible device.
2. The device will typically be recognized as new hardware.
3. **Driver Installation:** For Windows 10 and other operating systems, drivers may need to be installed. The device often presents itself as a virtual CD-ROM containing the necessary drivers. If auto-installation does not occur, navigate to "My Computer" or "This PC" and open the virtual drive associated with the USB Stick to run the installer. If drivers are not found, visit the official Huawei support website for the latest drivers for model MS2372h-517.
4. Allow the driver installation to complete.

4. OPERATING INSTRUCTIONS

4.1. Establishing an Internet Connection

1. Once drivers are installed, the device's connection manager software should launch automatically or be accessible from your desktop/start menu.
2. Open the connection manager software.
3. The software will detect your SIM card and available networks.
4. Configure the Access Point Name (APN) settings if required by your mobile network operator. This information is usually provided by your SIM card provider.
5. Click "Connect" or "Dial" within the software to establish an internet connection.
6. The indicator light on the USB Stick will change to indicate a successful connection (e.g., solid blue or green).

4.2. Indicator Light Status

- **Solid Green:** Connected to a 3G network.
- **Solid Blue:** Connected to a 4G LTE network.
- **Blinking Green:** Searching for a 3G network.
- **Blinking Blue:** Searching for a 4G LTE network.
- **Solid Red:** No SIM card detected or network error.

5. MAINTENANCE

- Keep the device clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to extreme temperatures, direct sunlight, or high humidity.
- Do not drop or subject the device to strong impacts.
- Ensure the USB connector is clean and free of debris before plugging it into a port.
- Regularly check for and install firmware updates for the device, if available from Huawei, to ensure optimal performance and security.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not recognized by computer.	Missing or incorrect drivers. USB port issue.	Install drivers from the virtual CD-ROM or Huawei's official website. Try a different USB port. Restart your computer.

Problem	Possible Cause	Solution
Cannot connect to the internet.	No SIM card, inactive SIM, incorrect APN settings, no network coverage.	Ensure SIM card is properly inserted and active. Verify APN settings with your carrier. Check network coverage in your area.
Slow internet speed.	Weak signal, network congestion, data cap reached.	Move to an area with better signal. Check your data plan status.
Indicator light is red.	SIM card error or no SIM.	Reinsert SIM card. Ensure SIM card is active. Try a different SIM card if possible.

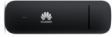
7. SPECIFICATIONS

- **Model:** MS2372h-517
- **Wireless Type:** 802.11.be
- **Connectivity Technology:** USB
- **Supported Networks:** 4G LTE (North America, Venezuela, Europe, Asia, Middle East, Africa, partial LATM), 3G (Globally)
- **Item Weight:** 1.44 ounces (approx. 40.8 grams)
- **Product Dimensions (LxWxH):** 3.34 x 1.18 x 0.48 inches (approx. 8.48 x 3.00 x 1.22 cm)
- **Voltage:** 5 Volts
- **Special Feature:** WPS
- **Compatible Devices:** Laptop
- **Frequency:** 850 MHz
- **Number of Ports:** 1 (USB)

8. WARRANTY AND SUPPORT

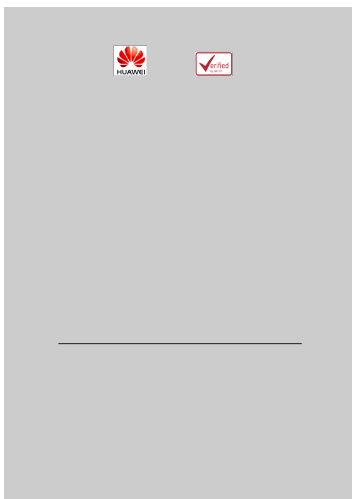
For warranty information and technical support, please refer to the documentation included with your product or visit the official HUAWEI support website. Warranty terms and conditions may vary by region and retailer.
Official HUAWEI Support: consumer.huawei.com/en/support/



HUAWEI MS2372h-517 4G Industrial Dongle 4G Light Industrial Application (North & Latin America Market)	
General Feature	Applications
- Technical Standard - LTE: R9 - HSPA+/HSDPA/HSPA/WCDMA/R8 4G Band: B1 / B2 / B4 / B5 / B7 / B12 / B28 3G Band: B1 / B2 / B4 / B5 / B7 2G Band: 850/900/1800/1900 - Output Power - LTE: Station (Power Class 2) - HSPA+/HSDPA/HSPA/WCDMA: Station (Power Class 2) - Standby - LTE: Compliant with 3GPP TS 36.101 (R8) - WCDMA/HSPA/HSPA+: Compliant with 3GPP TS 25.101 (R8) - Power supply: 5V / 750mA - Temperature range - Operating: -20°C to +60°C (1) - Storage: -20°C to +70°C - Dimensions: 38 mm x 28 mm x 11.5 mm - Weight: ~8g - Accessories - Built-in antenna, supporting directly for 3G/4G - LED, indicating the network signal 4AT connectors 3GPP TS 22.022 and 22.025 - Human extended AT command - Supports QoS, Low latency version equal to or above 0.02s (1) If ambient temperature is high, the network signal should be strong and good ventilation is required.	MS2372h-517 can be integrated with PDS machines, meters, medical equipment, etc., to achieve data transmission, remote message management, value and online upgrade and other functions.
Data Features	Additional Features
- LTE: DL 150Mbps / UL 50Mbps 3G: HSPA+ DL 42Mbps - HSPA+ data service of up to 21.6 Mbps	- Online software upgrade - Remote upgrade the device via USB (need certification) - Note: MS2372h does not support USB host messaging and remote management capabilities at the same time.
Interfaces	Approvals & Certifications
- USB (Type A) - Standard SIM/USIM Card (2FF) - External antenna port	- CE-UK-PRC (1) (1) The certification is on plan.
Product ID	
	
Note: Please refer to the latest version of Hardware Guide about the specifications. Huawei reserves the right to make changes or improvements to any of the products without prior notice.	
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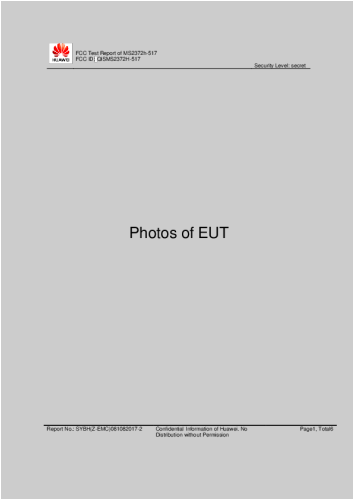
[pdf] Specifications Datasheet Dimension Guide

huawei ms2372h 517 4g industrial dongle specifications datasheet 4gitemall dl file id 201 product 1312 |||
HUAWEI MS2372h-517 4G Industrial Dongle 4G Light Industrial Application North
Latin America Market General Feature Technical Standard LTE: R9 HSPA /HSDPA/
HSUPA/ WCDMA: R8 4G Band: B1 / B2 / B4 / B5 / B7 / B12 / B28 3G BandB1 / B2 /
B4 / B5 2G Band: 850/900/1800/1900 Output Power : LTE 23dBm P...
lang:en score:37 filesize: 398.31 K page_count: 1 document date: 2017-06-12



[pdf] Declaration of Conformity Test Report

REPORT ON z00110736 Huawei Technologies Co Ltd Test Report MS2372H 517 LTE USB Stick
QISMS2372H QISMS2372H517 ms2372h
EMC Test Report Product Name: LTE USB Stick Model Number: MS2372h-517 FCC
ID:QISMS2372H-517 Report No: SYBH Z-EMC 081082017-2 Global Compliance and
Testing Center of Huawei Technologies Co., Ltd Administration Building,
Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenz...
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[\[pdf\]](#) Confidentiality Request Letter

REPORT ON a user Test Set Up Photos Huawei Technologies Co Ltd MS2372H 517 LTE USB Stick
QISMS2372H QISMS2372H517 ms2372h

FCC Test Report of MS2372h-517 FCC ID: QIS**MS2372H-517** Security Level: secret
Photos of EUT Report No.: SYBH Z-EMC 081082017-2 Confidential Information of
Huawei. No Distribution without Permission Page1, Total6 FCC Test Report of
MS2372h-517 FCC ID: QIS**MS2372H-517** Security Level: secret Fig...
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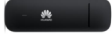
	Appendix No.: SYBH Z-SAR 020082017-2B	FCC ID:QISMS2372H-517
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GSM850 Body		
GSM1900 Body		
UMTS Band II Body		
UMTS Band IV Body		
UMTS Band V Body		
LTE Band II Body		
LTE Band IV Body		
LTE Band V Body		
LTE Band VII Body		
LTE Band XII Body		

[\[pdf\]](#) SAR Rating

gongzhong KF50787 RF Exposure Report Appendix B Huawei Technologies Co Ltd MS2372H 517 LTE
USB Stick QISMS2372H QISMS2372H517 ms2372h

Appendix No.: SYBH Z-SAR 020082017-2B FCC ID:QIS**MS2372H-517** GSM850
Body GSM1900 Body UMTS Band II ... DASy Measurement Results Table of
contents Test Laboratory: HUAWEI SAR/HAC Lab Date: 2017/9/16 MS2372h-517
GSM850 GPRS 2TS 190CH Front Side 5mm DUT: MS2372h-517; Type: LTE USB
Stick; Serial: SAR...

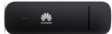
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HUAWEI MS2372h-517 4G Industrial Dongle 4G Light Industrial Application (North & Latin America Market)	
General Feature	Applications
Technical Standard LTE: B9 HSPA+/HSPA/HSPA+ WCDMA: R8 4G Band: B1 / B2 / B4 / B5 / B7 / B12 / B28 3G Band: B1 / B2 / B5 / B6 2G Band: 850/900/1800/1900 Output Power LTE: Cat3 (Power Class 3) HSPA+/HSPA/HSPA+ WCDMA: Cat3 (Power Class 3) -Selectable LTE: Compliant with 3GPP TS 36.101 (R8) WCDMA/HSPA/HSPA+: Compliant with 3GPP TS 25.101 (R8) Power supply: 5V / 700mA -Temperature range Operating: -40°C to +85°C (T) Storage: -40°C to +125°C -Dimensions: 58 mm x 28 mm x 11.5 mm -Weight: <8g -Antenna Built-in antenna, supporting diversity for 3G/4G LED: Indicating for network signal 4AT connectors 3GPP TS 27.087 and 27.088 Huawei extended 4T connector -Supported OS: Linux. Booted version equal to or above 2.6.21 (T) If ambient temperature is high, the network signal should be strong and good ventilation is required.	MS2372h-517 can be integrated with POS machines, meters, medical equipment, etc., to achieve data transmission, remote message management, value-added upgrade and other functions.
Data Features	Additional Features
<LTE: DL 100Mbps / UL 50Mbps <3G: FDD+TD: 43Mbps +HSPA+ data service of up to 21.6 Mbps	-Online software upgrade Remotely upgrade the device via USB (need certification) Note: MS2372h does not support USB file managing and remote management capabilities at the same time.
Interfaces	Approvals & Certifications
USB (Type A) Standard SIM/USIM Card (2FF) External antenna port	<CE: GPP-FCC: (*) (*) The certification is on plan.
Product ID	Note Please refer to the latest version of Hardware Guide about the specifications. Huawei reserves the right to make changes or improvements to any of the products without prior notice.
	
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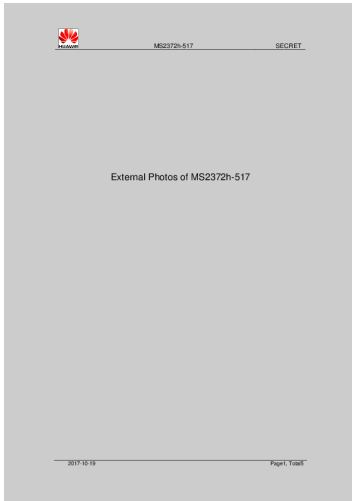
HUAWEI MS2372h-517 4G Industrial Dongle 4G Light Industrial Application North
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B4 / B5 2G Band: 850/900/1800/1900 Output Power : LTE 23dBm P...
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HUAWEI MS2372h-517 4G Industrial Dongle 4G Light Industrial Application (North & Latin America Market)	
General Feature	Applications
Technical Standard LTE: B9 HSPA+/HSPA/HSPA+ WCDMA: R8 4G Band: B1 / B2 / B4 / B5 / B7 / B12 / B28 3G Band: B1 / B2 / B5 / B6 2G Band: 850/900/1800/1900 Output Power LTE: Cat3 (Power Class 3) HSPA+/HSPA/HSPA+ WCDMA: Cat3 (Power Class 3) -Selectable LTE: Compliant with 3GPP TS 36.101 (R8) WCDMA/HSPA/HSPA+: Compliant with 3GPP TS 25.101 (R8) Power supply: 5V / 700mA -Temperature range Operating: -40°C to +85°C (T) Storage: -40°C to +125°C -Dimensions: 58 mm x 28 mm x 11.5 mm -Weight: <8g -Antenna Built-in antenna, supporting diversity for 3G/4G LED: Indicating for network signal 4AT connectors 3GPP TS 27.087 and 27.088 Huawei extended 4T connector -Supported OS: Linux. Booted version equal to or above 2.6.21 (T) If ambient temperature is high, the network signal should be strong and good ventilation is required.	MS2372h-517 can be integrated with POS machines, meters, medical equipment, etc., to achieve data transmission, remote message management, value-added upgrade and other functions.
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B7 B12 B28 3G Band B1 2G 850 900 1800 1900 Output Power LTE 23dBm Class 3 Huawei ms2372h
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HUAWEI MS2372h-517 4G Industrial Dongle 4G Light Industrial Application North
Latin America Market General Feature Technical Standard LTE: R9 HSPA /HSDPA/
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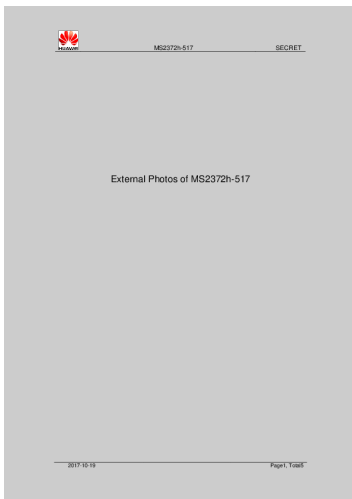


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MS2372h-517 SECRET External Photos of MS2372h-517 2017-10-19 Page1, Total5 MS2372h-517 SECRET 2017-10-19 Page2, Total5 MS2372h-517 SECRET 2017-10-19 Page3, Total5 MS2372h-517 SECRET 2017-10-19 Page4, Total5 MS2372h-517 SECRET 2017-10-19 Page5, Total5 ...

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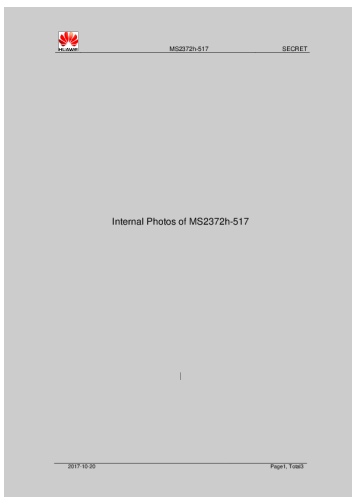


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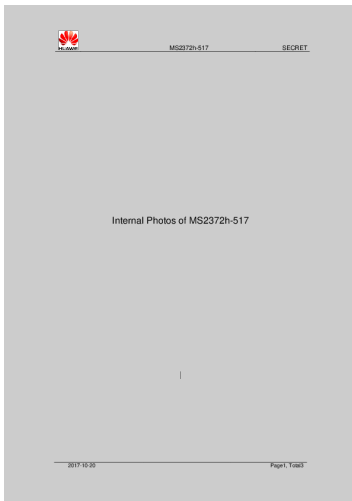


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MS2372h-517 SECRET Internal Photos of MS2372h-517 2017-10-20 Page1, Total3 MS2372h-517 SECRET 2017-10-20 Page2, Total3 MS2372h-517 SECRET 2017-10-20 Page3, Total3 ...

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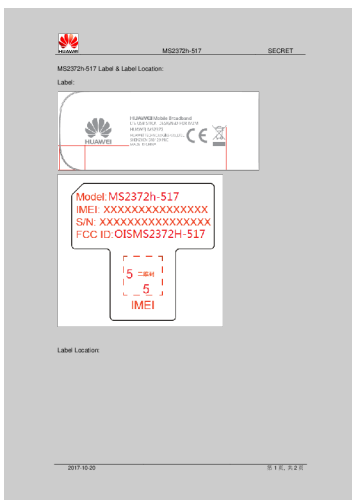
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MS2372h-517 SECRET Internal Photos of MS2372h-517 2017-10-20 Page1, Total3
MS2372h-517 SECRET 2017-10-20 Page2, Total3 MS2372h-517 SECRET 2017-10-20 Page3, Total3 ...

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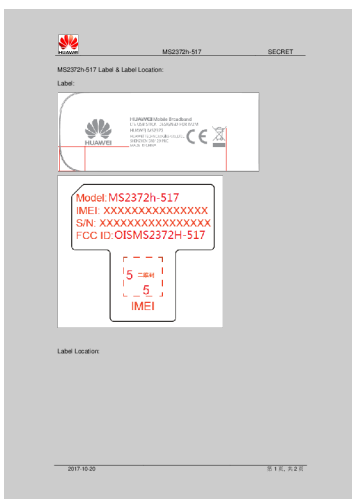
[\[pdf\]](#) Label

wangyinli A Huawei Technologies Co Ltd Product Label MS2372H 517 LTE USB Stick QISMS2372H

QISMS2372H517 ms2372h

MS2372h-517 MS2372h-517 Label Label Location: Label: SECRET Label Location:
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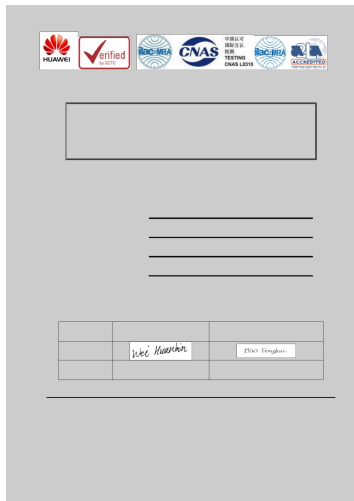
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MS2372h-517 MS2372h-517 Label Label Location: Label: SECRET Label Location:
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[\[pdf\]](#) Decleration of Conformity Test Report SAR Rating

Schmid Partner Engineering RF Exposure Report Huawei Technologies Co Ltd MS2372H 517 LTE USB Stick QISMS2372H QISMS2372H517 ms2372h

FCC SAR Compliance Test Report Product Name: Model: Report No.: FCC ID: LTE USB Stick MS2372h-517 SYBH Z-SAR 020082017-2 QISMS**2372H-517** BY DATE APPROVED Lab Manager 2017-10-13 PREPARED Test Engineer 2017-10-13 Global Compliance and Testing Center of Huawei Technologies Co., Ltd Administ...
lang:en **score:29** filesize: 1.19 M page_count: 55 document date: 2017-10-18



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

Microsoft Word BTL FCCP 1 1708C331 GSM850 GSM EDGE WCDMA Band 5 LTE User Test Report

Part Huawei Technologies Co Ltd MS2372H 517 USB Stick QISMS2372H QISMS2372H517 ms2372h

FCC Radio Test Report FCC ID: QISMS**2372H-517** This report concerns check one : Original Grant Class II Change Project No. Equipment Model Name Applicant Address : 1708C331 : LTE USB Stick : MS2372h-517 : Huawei Technologies Co., Ltd. : Administration Building, Headquarters of Huawei Technologies C...

lang:en **score:28** filesize: 4.07 M page_count: 92 document date: 2017-10-24



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

Microsoft Word BTL FCCP 2 1708C331 DCS1900 GSM EDGE WCDMA Band LTE User Test Report Part

Huawei Technologies Co Ltd MS2372H 517 USB Stick QISMS2372H QISMS2372H517 ms2372h

FCC Radio Test Report FCC ID: QISMS**2372H-517** This report concerns check one : Original Grant Class II Change Project No. Equipment Model Name Applicant Address : 1708C331 : LTE USB Stick : MS2372h-517 : Huawei Technologies Co., Ltd. : Administration Building, Headquarters of Huawei Technologies C...

lang:en **score:27** filesize: 5.6 M page_count: 131 document date: 2017-10-24



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

Safety Information 294 Huawei Technologies Co Ltd t00227187 Users Manual MS2372H 517 LTE USB Stick QISMS2372H QISMS2372H517 ms2372h

Quick Start 31509212_01 Thank you for choosing the Mobile Broadband HUAWEI MS2372 LTE USB Stick hereinafter referred to as the LTE USB Stick . Getting to Know Your LTE USB Stick The following figure shows the appearance of the LTE USB Stick. It is provided only for your reference. The actual prod...

lang:en **score:26** filesize: 582.01 K page_count: 5 document date: 2017-08-28

BTL

FCC Radio Test Report
FCC ID: QISMS2372H-517

This report concerns (check one): ☒Original Grant ☐Class II Change

Project No. : 1708C331
Equipment : LTE USB Stick
Model Name : MS2372H-517
Applicant : Huawei Technologies Co., Ltd.
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C.

Date of Receipt : Aug. 30, 2017
Date of Test : Aug. 30, 2017 ~ Sep. 22, 2017
Issued Date : Sep. 25, 2017
Tested By : BTL, Inc.

Technical Engineer : 
(Kang Luo)

Authorized Signatory : 
(Kang Luo)

BTL INC.
No. 68-1, Ln. 169, Sec.2, Datong Rd., Xibin Dist., New Taipei City 221, Taiwan
TEL+886-2-2657-3289 FAX+886-2-2657-3331



Report No.: BTL FCCP-3-1708C331 Page 1 of 181

[\[pdf\]](#) Declaration of Conformity Test Report

Microsoft Word BTL FCCP 3 1708C331 WCDMA BAND 4 LTE Band 7 12 User Test Report Part Huawei Technologies Co Ltd MS2372H 517 USB Stick QISMS2372H QISMS2372H517 ms2372h

FCC Radio Test Report FCC ID: **QISMS2372H-517** This report concerns check one : Original Grant Class II Change Project No. Equipment Model Name Applicant Address : 1708C331 : LTE USB Stick : MS2372h-517 : Huawei Technologies Co., Ltd. : Administration Building, Headquarters of Huawei Technologies C...
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HUAWEI MS2372h-517 4G Industrial Dongle
4G Light Industrial Application (North & Latin America Market)

General Feature

- Technical Standard
 - LTE R9
 - HSPA+ (HSPA+100SPA WCDMA R8)
 - 4G Band B1 / B2 / B3 / B7 / B12 / B28
 - 3G Band B1 / B2 / B5
 - 2G Band 850/900/1800/1900
- Output Power
 - LTE Category (Power Class 2)
 - HSPA+ (HSPA+100SPA WCDMA 3G Uplink Power Class 2)
 - Spreading 7
 - LTE Compliant with 3GPP TS 36.101 (R9)
 - WCDMA/HSPA/HSPA+ Compliant with 3GPP TS 25.101 (R9)
 - Power supply (V) 700mA
 - Temperature range
 - Operating -40°C to 40°C (T)
 - Storage -40°C to 40°C
 - Dimensions 86 mm x 28 mm x 11.5 mm
 - Weight 4.05g
 - Antenna
 - Built-in antenna, supporting diversity for 3G/4G
 - LED: Inducing the network signal
 - 4AT connectors
 - 3GPP TS 27.087 and 27.088
 - Insertion insertion AT connector
 - Supported OS: Linux. Board version equal to or above 2.8.21

Applications

MS2372h-517 can be integrated with POS machines, meters, medical equipment, etc., to achieve data transmission, remote message management, alarm and other capabilities and other functions.

Data Features

- LTE DL 100Mbps / UL 50Mbps
- 4G FDD-LTE 40Mbps
- HSPA+ data service of up to 21.6 Mbps

Additional Features

- Online software upgrade
- Remotely manage the device via USB (need authentication)
- Notes: MS2372h does not support USB hot swapping and remote management capabilities at the same time.

Interfaces

- USB (Type A)
- Standard SIM/USIM Card (3FF)
- 4-Port network port

Approvals & Certifications

- CE/ROHS/CCC (T)
- (T) The certification is optional.

Product ID



2017-10-20 Page 1, Total 1

[\[pdf\]](#) Datasheet Dimension Guide

Untitled Datasheet MS2372H 117Huawei 517 kopen Mediawinkelv1info mediawinkel nl 2025 02 Huawei ms2372h usb modem datasheet |||

HUAWEI MS2372h-517 4G Industrial Dongle 4G Light Industrial Application North Latin America Market General Feature Technical Standard LTE: R9 HSPA /HSDPA/ HSUPA/ WCDMA: R8 4G Band: B1 / B2 / B4 / B5 / B7 / B12 / B28 3G BandB1 / B2 / B4 / B5 2G Band: 850/900/1800/1900 Output Power : LTE 23dBm P...
lang:en score:25 filesize: 162.22 K page_count: 1 document date: 2024-04-08



MS2372h-517 SECRET

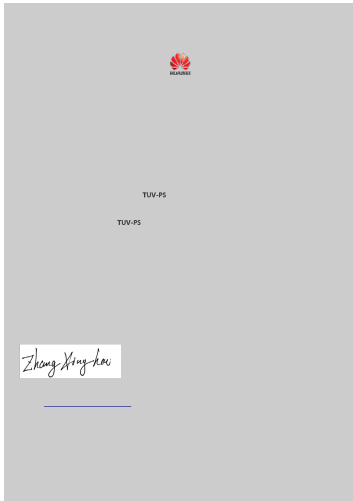
Internal Photos of MS2372h-517

2017-10-20 Page 1, Total 1

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

huawei Huawei Technologies Co Ltd Cellular modem internal photos Checkpoint Systems Inc NEO C EAS RF Detection System DO4NEO DO4NEOC neo c

MS2372h-517 SECRET Internal Photos of MS2372h-517 2017-10-20 Page1, Total3 MS2372h-517 SECRET 2017-10-20 Page2, Total3 MS2372h-517 SECRET 2017-10-20 Page3, Total3 ...
lang:en score:21 filesize: 1.26 M page_count: 3 document date: 2017-10-20



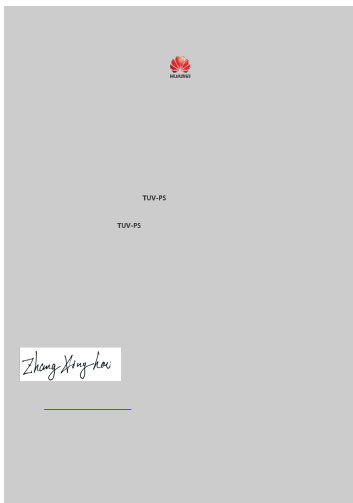
[pdf] Agent Authorization

zenglin Huawei Technologies Co Ltd Agent Letter MS2372H 517 LTE USB Stick QISMS2372H

QISMS2372H517 ms2372h

Huawei Technologies Co.,Ltd. Federal Communications Commission Oakland Mills Road Columbia MD 21046 Letter of Authorization To whom it may concern: 2017-10-19 We the undersigned, hereby authorize TUV-PS to act on our behalf in all manners relating to application for equipment authorization, includ...

lang:en score:19 filesize: 108.11 K page_count: 1 document date: 2017-10-19



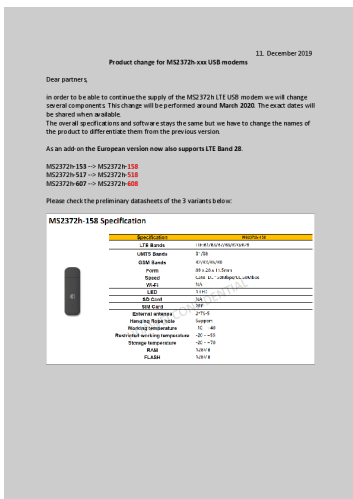
[pdf] Agent Authorization

zenglin Huawei Technologies Co Ltd Agent Letter MS2372H 517 LTE USB Stick QISMS2372H

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Huawei Technologies Co.,Ltd. Federal Communications Commission Oakland Mills Road Columbia MD 21046 Letter of Authorization To whom it may concern: 2017-10-19 We the undersigned, hereby authorize TUV-PS to act on our behalf in all manners relating to application for equipment authorization, includ...

lang:en score:19 filesize: 108.11 K page_count: 1 document date: 2017-10-19

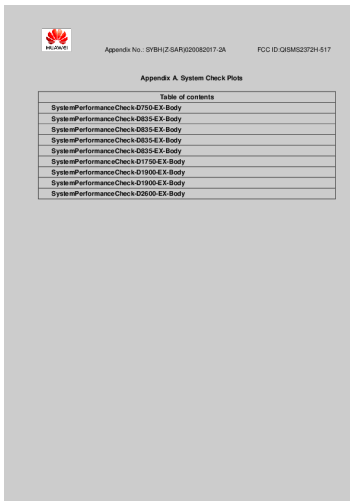


[pdf] Specifications Datasheet

Annabelle Baschke m2m Germany GmbH 11 December 2019 Product change for MS2372h xxx USB modems Dear partners in order to be able continue the supply of MS2 Replacement m2mgermany de shop images |||

11. December 2019 Product change for MS2372h-xxx USB modems Dear partners, in order to be able to co ... rsion. As an add-on the European version now also supports LTE Band 28. MS2372h-153 -- MS2372h-158 MS2372h-517 -- MS2372h-518 MS2372h-607 -- MS2372h-608 Please check the preliminary datasheets of t...

lang:en score:19 filesize: 364.64 K page_count: 2 document date: 2019-12-11



[\[pdf\]](#) SAR Rating

gongzhong KF50787 RF Exposure Report Appendix A Huawei Technologies Co Ltd MS2372H 517 LTE
USB Stick QISMS2372H QISMS2372H517 ms2372h

Appendix No.: SYBH Z-SAR 020082017-2A FCC ID:QIS**MS2372H-517** Appendix A.
System Check Plots Table of contents SystemPerformanceCheck-D750-EX-Body
SystemPerformanceCheck-D835-EX-Body SystemPerformanceCheck-D835-EX-
Body SystemPerformanceCheck-D835-EX-Body SystemPerformanceCheck-D835-
EX-Body SystemPer...

lang:en score:18 filesize: 607.49 K page_count: 10 document date: 2017-10-18

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

Applicant s company letterhead MKUo Compliance Certification Services Confidentiality Letter Huawei Technologies Co Ltd MS2372H 517 LTE USB Stick QISMS2372H QISMS2372H517 ms2372h Huawei Technologies Co.,Ltd. Federal Communications Commission Oakland Mills Road Columbia MD 21046 2017-10-20 Subject: Request for Confidentiality FCC ID: QIS**MS2372H-517** To Whom It May Concern: Pursuant to the provisions of Sections 0.457 and 0.459 of the Commission s rules 47 CFR 0.457, 0...

lang:en score:17 filesize: 52.6 K page_count: 2 document date: 2017-10-20

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

Applicant s company letterhead MKUo Compliance Certification Services Confidentiality Letter Huawei Technologies Co Ltd MS2372H 517 LTE USB Stick QISMS2372H QISMS2372H517 ms2372h Huawei Technologies Co.,Ltd. Federal Communications Commission Oakland Mills Road Columbia MD 21046 2017-10-20 Subject: Request for Confidentiality FCC ID: QIS**MS2372H-517** To Whom It May Concern: Pursuant to the provisions of Sections 0.457 and 0.459 of the Commission s rules 47 CFR 0.457, 0...

lang:en score:17 filesize: 52.6 K page_count: 2 document date: 2017-10-20



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

Huawei Technologies Co Ltd MS2372H 517 QISMS2372H QISMS2372H517 ms2372h

To: Date: Subject: Message: vkerai tuvam.com 4/10/2018 21:51:50 Short-Term Confidentiality Release Notification, Form 731 Confirmation Number: TC829625 FCC ID: QISMS**2372H-517** This is to notify that this application TC829625 granted on 10/24/2017 is approaching the short-term confidentiality release...

lang:en score:15 filesize: 6.35 K page_count: 1 document date: 2018-04-11



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

Huawei Technologies Co Ltd MS2372H 517 QISMS2372H QISMS2372H517 ms2372h

To: Date: Subject: Message: zhangxinghai huawei.com 4/10/2018 21:51:49 Short-Term Confidentiality Release Notification, Form 731 Confirmation Number: TC720285 FCC ID: QISMS**2372H-517** This is to notify that this application TC720285 granted on 10/24/2017 is approaching the short-term confidentiality ...

lang:en score:15 filesize: 6.38 K page_count: 1 document date: 2018-04-11



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

Huawei Technologies Co Ltd MS2372H 517 QISMS2372H QISMS2372H517 ms2372h

To: Date: Subject: Message: vkerai tuvam.com 4/10/2018 21:51:50 Short-Term Confidentiality Release Notification, Form 731 Confirmation Number: TC720285 FCC ID: QISMS**2372H-517** This is to notify that this application TC720285 granted on 10/24/2017 is approaching the short-term confidentiality release...

lang:en score:15 filesize: 6.35 K page_count: 1 document date: 2018-04-11



[pdf] Confidentiality Request Letter

Huawei Technologies Co Ltd MS2372H 517 QISMS2372H QISMS2372H517 ms2372h

To: Date: Subject: Message: zhangxinghai huawei.com 4/10/2018 21:51:50 Short-Term Confidentiality Release Notification, Form 731 Confirmation Number: TC829625 FCC ID: QISMS**2372H-517** This is to notify that this application TC829625 granted on 10/24/2017 is approaching the short-term confidentiality ...

lang:en **score:15** filesize: 6.38 K page_count: 1 document date: 2018-04-11

Measurement Conditions			
SAR Test Report for the purpose of the test is on page 1			
SAR Test Method	IC-6070	Y50.10.2	
Exposure	Advanced Exposure		
Position	Mobile Phone		
Distance Dipole Center - TSL	10 cm	100 cm	
Device Size Resolution	10 cm, 10 cm, 10 cm		
Frequency	230 MHz ± 1 MHz		

Head TSL parameters			
The following parameters are calculated with the test			
Temperature	22.0 °C	1.0	0.00 mW/kg
Measured Head TSL parameters	22.0 ± 0.5 °C	1.0 ± 0.5	0.00 mW/kg ± 0.5 %
Head TSL temperature change during test	± 0.5 °C		

SAR result with Head TSL			
SAR averaged over 1 cm ² (1 g) of Head TSL	Condition		
SAR measured	230 mW/kg (1 g)		2.14 W/kg
SAR for normal Head TSL parameters	normalized to 1W		8.58 W/kg ± 13.8 % (body)
SAR averaged over 10 cm ² (10 g) of Head TSL	condition		
SAR measured	230 mW/kg (10 g)		1.30 W/kg
SAR for normal Head TSL parameters	normalized to 1W		5.47 W/kg ± 16.5 % (body)

Body TSL parameters			
The following parameters are calculated with the test			
Temperature	22.0 °C	0.5	0.00 mW/kg
Measured Body TSL parameters	22.0 ± 0.5 °C	0.5 ± 0.5	0.00 mW/kg ± 0.5 %
Body TSL temperature change during test	± 0.5 °C		

SAR result with Body TSL			
SAR averaged over 1 cm ² (1 g) of Body TSL	Condition		
SAR measured	230 mW/kg (1 g)		2.14 W/kg
SAR for normal Body TSL parameters	normalized to 1W		8.57 W/kg ± 13.8 % (body)
SAR averaged over 10 cm ² (10 g) of Body TSL	condition		
SAR measured	230 mW/kg (10 g)		1.30 W/kg
SAR for normal Body TSL parameters	normalized to 1W		5.47 W/kg ± 16.5 % (body)

Confidentiality Request Letter

[pdf] SAR Rating

gongzhong KF50787 RF Exposure Report Appendix C4 Huawei Technologies Co Ltd MS2372H 517 LTE USB Stick QISMS2372H QISMS2372H517 ms2372h

Justification of the extended calibration of Dipole D835V2 SN: 4d126 Per KDB 865664, we have measured the impedance and return loss as below. 1 The most recent return-loss result, measured at least annually, deviates by no more than 20 from the previous measu...

lang:en **score:13** filesize: 4.58 M page_count: 42 document date: 2017-10-20

Appendix No.: SYBH Z-SAR 020082017-2C FCC ID: QISMS2372H-517	
Appendix C. Calibration Certificate	
Table of contents	
DAE-905	
Probe EX3DV4-3820	
Dipole D750V3-1078	
Dipole D835V2-4d126	
Dipole D1750V2-1145	
Dipole D1900V2-5d091	
Dipole D2600V2-1119	
Justification of the extended calibration of Dipole D835V2-4d126	
Justification of the extended calibration of Dipole D1750V2-1145	
Justification of the extended calibration of Dipole D1900V2-5d091	
Justification of the extended calibration of Dipole D2600V2-1119	

[pdf] SAR Rating

gongzhong KF50787 RF Exposure Report Appendix C1 Huawei Technologies Co Ltd MS2372H 517 LTE USB Stick QISMS2372H QISMS2372H517 ms2372h

Appendix No.: SYBH Z-SAR 020082017-2C FCC ID: QISMS**2372H-517** Appendix C. Calibration Certificate Table of contents DAE-905 Probe EX3DV4-3820 Dipole D750V3-1078 Dipole D835V2-4d126 Dipole D1750V2-1145 Dipole D1900V2-5d091 Dipole D2600V2-1119 Justification of the extended calibration of Dipole D835V2...

lang:en **score:13** filesize: 5.57 M page_count: 20 document date: 2017-10-20

[illegible][illegible]


 Appendix No.: SYBHZ-SAR/20082017-2D

 FOC ID: QISM523724-517

Appendix D. Photo documentation

Table of contents
Test Facility
Test Positions
Liquid depth

[\[pdf\]](#) SAR Rating

gongzhong KF50787 RF Exposure Report Appendix C2 Huawei Technologies Co Ltd MS2372H 517 LTE
USB Stick QISMS2372H QISMS2372H517 ms2372h

lang:en score:13 filesize: 5.94 M page_count: 13 document date: 2017-10-20

[\[pdf\]](#) SAR Rating

gongzhong KF50787 RF Exposure Report Appendix C3 Huawei Technologies Co Ltd MS2372H 517 LTE
USB Stick QISMS2372H QISMS2372H517 ms2372h

lang:en score:13 filesize: 5.87 M page_count: 13 document date: 2017-10-20

[\[pdf\]](#) Documentation SAR Rating

gongzhong KF50787 SAR Test Set Up Photos Huawei Technologies Co Ltd MS2372H 517 LTE USB
Stick QISMS2372H QISMS2372H517 ms2372h

Appendix No.: SYBH Z-SAR 020082017-2D FCC ID:QIS**MS2372H-517** Appendix D.
Photo documentation Test Facility Test Positions Liquid depth Table of contents Test
Facility Photo 1: Measurement System DASY Test Positions Photo 2: Front View
Photo 3: Back View Photo 4: Front Side 5mm Photo 5: Ba...

lang:en score:13 filesize: 239.84 K page_count: 4 document date: 2017-10-13

Microsoft Word EUT TEST PHOTO 1708C331 User Test Set Up Photos Huawei Technologies Co Ltd
MS2372H 517 LTE USB Stick QISMS2372H QISMS2372H517 ms2372h
ATTACHMENT EUT TEST PHOTO Project No.: 1708C331 Page 1 of 5 Radiated
Measurement Photos 9KHz to 30MHz Project No.: 1708C331 Page 2 of 5 Radiated
Measurement Photos Below 1GHz Project No.: 1708C331 Page 3 of 5 Radiated
Measurement Photos 1GHz to 18GHz Project No.: 1708C331 Page 4 of 5 ...
lang:en score:12 filesize: 294.63 K page_count: 5 document date: 2017-10-17

Microsoft Word BTL FCCP 3 1708C331 WCDMA BAND 4 LTE Band 7 12 User Test Report Part Huawei
Technologies Co Ltd MS2372H 517 USB Stick QISMS2372H QISMS2372H517 ms2372h
Test Mode: WCDMA Band 4_TX CH1312_ HSUPA Horizontal Report No.: BTL-
FCCP-3-1708C331 Page 101 of 181 Test Mode: WCDMA Band 4_TX CH1312_
HSUPA Vertical Report No.: BTL-FCCP-3-1708C331 Page 102 of 181 Test Mode:
WCDMA Band 4_TX CH1312_ HSUPA Horizontal Report No.: BTL-FCCP-3-
1708C331 Page ...
lang:en score:11 filesize: 4.67 M page_count: 81 document date: 2017-10-23