



QINGDAO MWH619B Bluetooth WiFi Module User Manual

[Home](#) » [QINGDAO](#) » QINGDAO MWH619B Bluetooth WiFi Module User Manual 

Contents

- 1 QINGDAO MWH619B Bluetooth WiFi Module
- 2 Product Information
- 3 Product Usage Instructions
- 4 The product description
- 5 Basic parameters
- 6 RF output power
- 7 FCC Statement
- 8 MODIFICATION
- 9 Documents / Resources
 - 9.1 References

QINGDAO

QINGDAO MWH619B Bluetooth WiFi Module



Product Information

The TV's WIFI module is designed to allow users to connect their TV to a WIFI network. It requires a voltage supply from the system, which can be transmitted through a voltage regulator or circuit. The module is compatible with all European countries.

To install the module, follow these steps:

- 1. Pass the large round hole of the module through the limit column of the TV bracket.
- 2. Fix the module onto the bracket using the snap-fit mechanism.

Basic Parameters

Feature	Description
Model	Product Name
FCC ID	Interface
Supply Voltage	76.1*32*3.3mm
RF Output Power	Band: Limited power
WIAN	2412MHZ-2472MHZ

Product Usage Instructions

- 1. Ensure that your TV is turned off and unplugged.
- 2. Locate the TV bracket and identify the limit column.
- 3. Position the large round hole of the WIFI module in line with the limit column.

4. Gently push the module through the hole until it is securely in place.
5. Check that the module is firmly attached to the bracket using the snap-fit mechanism.
6. Connect the voltage supply from the system to the module using a voltage regulator or circuit.
7. Turn on your TV and navigate to the settings menu.
8. Select the WIFI option and search for available networks.
9. Choose your desired WIFI network and enter the password if required.
10. Wait for the TV to establish a connection with the WIFI network.
11. Once connected, you can enjoy the benefits of a WIFI-enabled TV, such as streaming online content or accessing smart features.

The product description

- The user can achieve TV connection WIFI net, through this module and the voltage supplied by the system to the module needs to be transmitted by a voltage regulator or circuit
- This equipment may be operated in all European countries.
- The module installation method is as follows: pass the large round hole of the module through the limit column of the bracket of the TV, and fix the module by the snap-fit on the bracket.

Basic parameters

Feature Description	Feature Description
Model	MWH619B
Product Name	Bluetooth / WiFi Module
FCC ID	2AJVQ-MWH619B
Interface	USB2.0
Supply Voltage	5V±0.5V
Dimension	76.1*32*3.3 mm
Operating Temperature	-10°C to 70°C
Storage Temperature	-40°C to 85°C

RF output power

	Band	Limited power
WLAN	2412MHZ-2472MHZ	<20
	5150MHZ-5850MHZ	

The display method of Model approved code

In the factory the model approve code is pasted on the back shell in a label.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instructions may cause harmful interference to radio communications. However there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of FCC RF Rules. This equipment should be installed and operated with minimum distance of 20 in (50cm) between the radiator and your body. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter

CAUTION:

To comply with the limits of the Class B digital device pursuant to Part 15 of the FCC Rules, this device is compliant with Class B limits. All peripherals must be shielded and grounded. Operation with non-certified peripherals or non-shielded cables may results in interference to radio or reception

MODIFICATION

To assure continued compliance, Any changes or modifications not expressly approved by the grantee of this device could void the users authority to operate the device.

Radiation Exposure Statement


This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 50 cm(8 in)between the radiator and your body NOTE To satisfy FCC exterior labeling requirements, the following text must be placed on the exterior of the end product Contains Transmitter module FCC ID: 2AJVQ-MWH619B To satisfy IESD exterior labeling requirements, the following text must be placed on the exterior of the end product " Contains Transmitter module IC: 22470-MWH619B



This symbol on the product or on its packaging indicates that this product must not be disposed of with your household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure

that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

The device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range.

	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR
	CY	LV	LT	LU	HU	MT	NL	AT	PL	PT
	SI	SK	FI	SE	UK	NO	IS	LI	CH	TR

IC Statement

- **i** the device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;Footnote4
- **ii** for devices with detachable antenna(s), the maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall be such that the equipment still complies with the e.i.r.p. limit;
- **iii** for devices with detachable antenna(s), the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits as appropriate; and
- **iv** where applicable, antenna type(s), antenna models(s), and worst-case tilt angle(s) necessary to remain compliant with the e.i.r.p. elevation mask requirement set forth in section 6.2.2.3 shall be clearly indicated.

This device complies with Industry Canada’s licence-exempt RSSs. Operation is subject to the following two conditions:

“Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.”

Manufacturer: Qingdao Intelligent & Precise Electronics Co., Ltd.

Address: No.218 Qianwangang Road, Qingdao Economic & Technological Development Zone, Qingdao City, Shandong Province, P. R. China

Importers: Hisense France SAS

Address: 9 Rue des 3 Soeurs, 93420 Villepinte, France Hisense Iberia, S.L.U

Address: Ronda Auguste y Louis Lumiere. 23 Nave 12. Edificio Lumiere – Parque Tecnológico 46980 Paterna (Valencia) – Spain

Hisense Italia S.r.l

Address: Via Montefeltro, 6/A, 20156 MILANO

Hisense South Africa

Address: The Estuaries, Building 17 Oxbow Crescent, Century City, Cape Town, SouthAfrica

Documents / Resources

The user manual of TVS M617 module

1. Introduction

1.1. Purpose of the manual

1.2. Scope of the manual

1.3. Intended audience

1.4. Document structure

2. General information

2.1. Module description

2.2. Module features

2.3. Module specifications

2.4. Module pinout

2.5. Module dimensions

2.6. Module packaging

2.7. Module storage

2.8. Module handling

2.9. Module installation

2.10. Module operation

2.11. Module maintenance

2.12. Module troubleshooting

2.13. Module safety

2.14. Module warranty

2.15. Module contact information

3. Module operation

3.1. Module initialization

3.2. Module configuration

3.3. Module operation modes

3.4. Module operation parameters

3.5. Module operation procedures

3.6. Module operation examples

3.7. Module operation troubleshooting

3.8. Module operation safety

3.9. Module operation warranty

3.10. Module operation contact information

4. Module maintenance

4.1. Module maintenance procedures

4.2. Module maintenance examples

4.3. Module maintenance troubleshooting

4.4. Module maintenance safety

4.5. Module maintenance warranty

4.6. Module maintenance contact information

5. Module troubleshooting

5.1. Module troubleshooting procedures

5.2. Module troubleshooting examples

5.3. Module troubleshooting troubleshooting

5.4. Module troubleshooting safety

5.5. Module troubleshooting warranty

5.6. Module troubleshooting contact information

6. Module safety

6.1. Module safety procedures

6.2. Module safety examples

6.3. Module safety troubleshooting

6.4. Module safety safety

6.5. Module safety warranty

6.6. Module safety contact information

7. Module warranty

7.1. Module warranty procedures

7.2. Module warranty examples

7.3. Module warranty troubleshooting

7.4. Module warranty safety

7.5. Module warranty warranty

7.6. Module warranty contact information

8. Module contact information

8.1. Module contact information procedures

8.2. Module contact information examples

8.3. Module contact information troubleshooting

8.4. Module contact information safety

8.5. Module contact information warranty

8.6. Module contact information contact information

9. Module contact information

9.1. Module contact information procedures

9.2. Module contact information examples

9.3. Module contact information troubleshooting

9.4. Module contact information safety

9.5. Module contact information warranty

9.6. Module contact information contact information

10. Module contact information

10.1. Module contact information procedures

10.2. Module contact information examples

10.3. Module contact information troubleshooting

10.4. Module contact information safety

10.5. Module contact information warranty

10.6. Module contact information contact information

QINGDAO MWH619B Bluetooth WiFi Module [pdf] User Manual

MWH619B Bluetooth WiFi Module, MWH619B, Bluetooth WiFi Module, WiFi Module, Module

References

- 🇨🇦 [RSS-247 — Digital Transmission Systems \(DTSs\), Frequency Hopping Systems \(FHSs\) and Licence-Exempt Local Area Network \(LE-LAN\) Devices](#)