Hisense

Quick Start Guide

Follow these four easy steps to set up your appliance

HiSmart Life

① Install the appliance and turn it on.

② Open Android Play Store or IOS App Store in your smart phone, then enter “HiSmart Life” in the Search bar to find the latest version. Download and install it.

③ Follow WiFi instruction to pair with your appliance.

④ Manage and enjoy complete control over your appliance.

Overview

The Hisense MW13 smart WIFI module is a WIFI module with low power consumption and high reliability for connecting things and connecting smart homes. The module adopts Realtek's MCU+WI-FI two-in-one high integration chip RTL8711AM solution, with in-chip integration of ARM cortex-m3 processor, the main frequency up to 166MHz, containing 448KB SDRAM. External 4MB FLASH provides the client with enough space for upper-level programming applications and extensions. The module provides the completed WLAN subsystem solution and supports ieee802.11b /g/n.

General Specification

project	**parameters**
Operating frequency	2.412~2.462GHz
Wi-fi standard	802.11b/g/n(1x1)
Modulation type	802.11b:DBPSK,DQPSK,CCK for DSSS 802.11g:BPSK,QPSK,16QAM,64QAM for OFDM 802.11n:MCS0~MCS7,OFDM
Data rate	802.11b:1,2,5.5,11Mbps 802.11g:6,9,12,18,24,36,48,54Mbps 802.11n:MCS0~MCS7,up to 150Mbps(40MHz)
Type of antenna	Ceramic Antenna
Operating temperature	ideal operating temperature is -40℃ to 105℃
Storage temperature	-40℃ to 105℃
The highest operating altitude	3km

FCC Statement

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. This device 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 radiated 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.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user ‘s authority to operate the equipment.

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.(20 cm) between the radiator and yourbody. 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 user's authority to operate the device.

Label Statement

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.

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: SARHISENSEMW13
To satisfy IESD exterior labeling requirements, the following text must be placed on the exterior of the end product.
"Contains Transmitter module IC: XXXXXXXX-XXXX

IMPORTANT NOTE:

This module is intended for OEM integrator. The OEM integrator is still responsible for the FCC compliance requirement of the end product which integrates this module.
20cm minimum distance has to be able to be maintained between the antenna and the users for the host this module is integrated into. Under such configuration, the FCC radiation exposure limits set forth for an population/uncontrolled environment can be satisfied.

CE Statement

EU DECLARATION OF CONFORMITY
Hisense declares that the radio equipment type Hisense MW13 is in compliance with Directive 2014/53/EU.

NOTE:

Hisense MW13 is mainly used for products of Gorenje, such as washing machines, wine cabinets, refrigerators and other household appliances. These products can be connected to the network through the module, and users can control the products intelligently through the network.

Hisense MW13 is permanently installed into the host product at the time of placing the final combined equipment on the market and the original radio equipment cannot be easily removed from the host product; and the final product will be full conformity of RED. Including Safety, EMC, RF Exposure and RSE.

The module is sold to Gorenje and installed in their products, not sold separately to end-users.

Version No. **********