RM7504NFC

NFC Module

User Manual

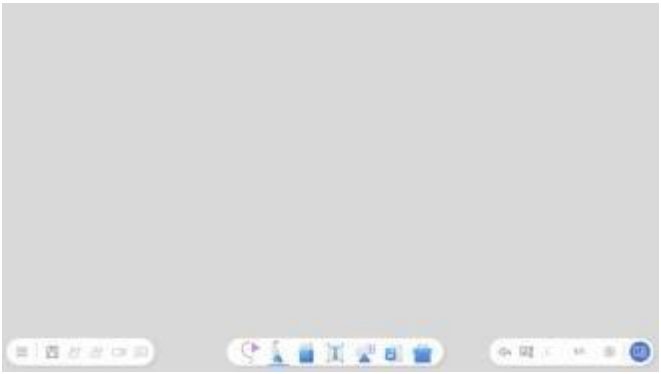
Logging in with NFC card

To log in with NFC card, place the NFC card near the NFC Sensor on the front panel. Now you can have access to NFC function.

- Contact BenQ dealer if you're interested in purchasing the NFC Card.
- Do not remove the NFC Card from the sensor area until you hear a beep sound and see a dialog window indicating the process is completed.

NFC Function

- NFC works with a stylus to taking note easier and faster.
- Put the stylus on the NFC area.
- EZWrite 6.0 app will turn on.



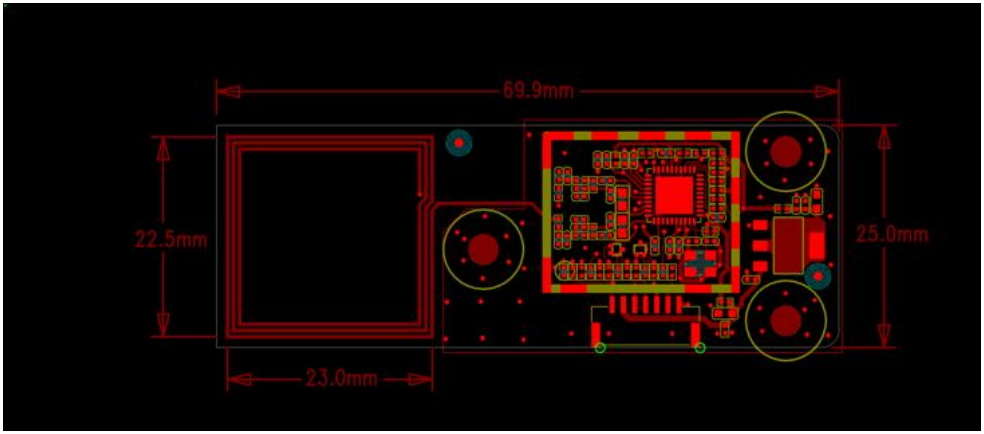
- You can use the stylus to write information on the screen.

The antenna and module are integrated on a board and do not need to be installed. The module has been tested as an independent unit together with other necessary accessories or support units during testing.

Antenna Type: Loop antenna

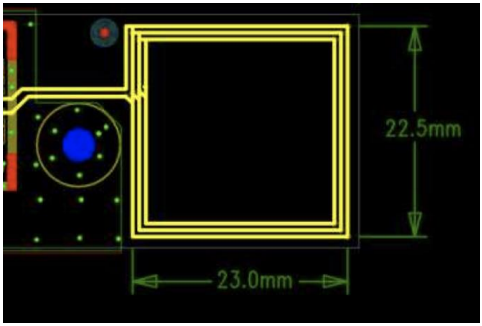
Antenna is the Antenna after matching, and the normal operation is the matched Antenna working, the working principle is an LC oscillation with a frequency of 13.56Mhz.This Antenna has no gain, but Q value is given, which is an attribute of this Antenna.

SPECIFICATION	
PN	RM7504 Module Antenna
Standard	NFC
Frequency	13.56MHz
Working principle	LC oscillator
Interface	Direct connected
Dimensions	69.9*25.0mm



An Antenna Coil is the Coil itself, which is essentially an inductive Coil

SPECIFICATION	
PN	RM7504 Module Antenna Coil
Standard	NFC
Frequency	13.56MHz
Working principle	Inductance coil
Interface	Direct connected
Dimensions	23.0*22.5mm



Safety warnings and precautions

FCC Statements

Federal Communications Commission (FCC) Notice (U.S. Only)

WARNING: 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 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.

The FCC for this device is JVPRM7503NFC. If the FCC ID is not visible with the module is installed inside another device, then it must be still responsible for the FCC compliance requirement of the end product which referring to the enclosed module and it also must display a label, such as the following: Contains Transmitter module FCC ID: JVPRM7504NFC or contains FCC ID: JVPRM7504NFC.This device must accept any interference received in cluding interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

IMPORTANT NOTE: In the event that these conditions can not be met (for example certain laptop configurations or co-location with another transmitter), then the FCC authorization is no longer considered valid and the FCC ID can not be used on the final product. In these circumstances, the OEM integrator will be responsible for re-evaluating the end product (including the transmitter) and obtaining a separate FCC authorization.

Manual Information to the End User: The OEM integrator has to be aware not to provide information to the end user regarding how to install or remove this RF module in the user's manual of the end product which integrates this module

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

For Canada

This device complies with RSS210 of Industry Canada.

Cet appareil se conforme à RSS210 de Canada d'Industrie.

This device complies with Industry Canada license-exempt RSS standard(s). 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.

Appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage prejudiciable, et (2) ce dispositif doit accepter tout brouillage recu, y compris un brouillage susceptible de provoquer un fonctionnement indesirable.

IC RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Déclaration d'exposition aux radiations:

L'appareil a été évalué pour répondre aux exigences générales d'exposition aux RF. L'appareil peut être utilisé sans restriction dans des conditions d'exposition portables.

The final end product must be labelled in a visible area with the following: The Industry Canada certification label of a module shall be clearly visible at all times when installed in the host device, otherwise the host device must be labelled to display the Industry Canada certification number of the module, preceded by the words "Contains transmitter module", or the word "Contains", or similar wording expressing the same meaning, as follows:

Contains transmitter module IC: 6175A-RM7504NFC

台灣區專用

低功率射頻器材技術規範

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

For Brazil

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados. Para maiores informações, consulte o site da

ANATEL- www.gov.br/anatel