

1. Applicable FCC Rules Statement

This modular transmitter complies with FCC Rules Part 15.247, 15.407.

2. Specific Operating Conditions

2.1 Application Scenario: This module is designed specifically for printer devices, serving as the core mainboard component to enable device communication and control functions.

2.2 Professional Use Limitation: This module has professional user condition restrictions. The host product manufacturer must clearly state the warning "This product is intended for professional users only" in the product manual.

2.3 Installation and Operating Instructions: Install the device inside the printer. It communicates with the host computer via USB, Ethernet, or Wi-Fi interfaces. Upon receiving print data from the host computer, it executes the printing task.

3. Restricted Module Statement

This printer mainboard module is not a restricted module and does not require additional compliance with restricted module-related procedures.

4. Antenna Design Statement

The antenna supplied with this module is not a microstrip antenna. Therefore, information related to microstrip antenna design layout, Bill of Materials (BOM), and isolation requirements is not required.

5. RF Exposure Compliance Statement

5.1 This module complies with the radiation exposure limits set by the FCC for uncontrolled environments.

5.2 When this module coexists with other simultaneously operating transmitters, compliance evaluation must be conducted in accordance with the FCC multiple transmitter procedures.

6. Host Manufacturer Antenna Selection Instructions

6.1 Antenna Parameters:

The antenna information compatible with this module is shown in the table below.

Antenna Type	Brand/ manufacturer	Model No.	Max. Antenna Gain
Rod antenna	IOE	366W0831	2.71 dBi

6.2 External Connector Requirements:

When using this Part 15 authorized transmitter in a host product, a dedicated antenna connector must be used. Products that closely match the antenna parameters listed above may be selected.

6.3 Antenna Change Requirements:

If it is necessary to increase antenna gain, whether by changing the antenna type or using a certified antenna of the same type, it is required that our company submit a Class II Permissive Change application, or the host manufacturer can assume the relevant responsibility by changing the FCC ID (new application) and then submitting a Class II Permissive Change application.

7. Host Product Integration Labeling Instructions

7.1 If the FCC Identifier (FCC ID) cannot be clearly seen after the module is installed inside the equipment, a label indicating the contained module must be affixed to the exterior of the

equipment. The label format must follow "Contains FCC ID: 2BTZASRN" , complying with FCC KDB guidance 784748 labeling specifications.

7.2 End-user equipment must comply with the labeling requirements of § 15.19. For special equipment labeling rules, please refer to § 2.925, § 15.19(a)(5), and related KDB documents; electronic labels must comply with § 2.935 requirements.

8. Test Mode and Additional Test Requirements

8.1 The Original Equipment Manufacturer (OEM) integrator must ensure there are no instructions for end-users to manually remove or install this module.

8.2 This module is limited to installation in mobile applications. All other operating configurations (including portable configurations compliant with § 2.1093 and different antenna configurations) require separate approval.

8.3 The host product manufacturer is ultimately responsible for performing additional compliance testing on the end product after installation of this module, including but not limited to tests related to digital device emissions, PC peripheral requirements, and other transmitters within the host.

8.4 Test Mode Software Access: Supports Wifi Test . Test items, frequency, transmit power, modulation type, and other parameters can be selected within the test script instructions.

9. Host Product Manufacturer FCC Other Parts and Part 15B Compliance Requirements

9.1 This modular transmitter is only certified for the specific rule parts listed in the FCC grant. The host product manufacturer must ensure the host complies with other applicable FCC rules not covered by the modular transmitter certification.

9.2 Under all circumstances, the host product manufacturer must ensure that the host product with this module installed and operating complies with Part 15B requirements.

9.3 If the end product is a Class B or Class A digital device or peripheral, its user manual must prominently include the user notice statement specified in § 15.105 or a similar statement:

(I) Class B Device Notice:

Note: 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.*

(II) Class A Device Notice:

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

10. FCC Regulatory Compliance Statements

§ 15.19 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 equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

§ 15.21 Information to user

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

RF Exposure compliance statement

This module complies with FCC radiation exposure limits set forth for an uncontrolled environment.. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

ISED compliance statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

l'appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux CNR exempts de licence d' Innovation, Sciences et

Développement économique Canada. L' exploitation est soumise aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage,
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

ce matériel est conforme aux limites de dose d'exposition aux rayonnements, CNR-102 énoncée dans un autre environnement.cette equipment devrait être installé et exploité avec distance

minimale de 20 entre le radiateur et votre corps.

(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;

(i) Les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.

ISED Radiation Exposure statement

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment.

Cet équipement est conforme aux limites d'exposition aux radiations IC CNR-102 établies pour un environnement non contrôlé. Cet émetteur ne doit pas être colocalisé ou fonctionner en conjonction avec une autre antenne ou un autre émetteur.

Please notice that if the IC identification number is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module. This exterior label can use wording such as the following: “Contains IC: 35008-SRN” any similar wording that expresses the same meaning may be used.

L' étiquette d' homologation d' un module d' Innovation, Sciences et Développement économique Canada devra être posée sur le produit hôte à un endroit bien en vue, en tout temps. En l' absence d' étiquette, le produit hôte doit porter une étiquette sur laquelle figure le numéro d' homologation du module d' Innovation, Sciences et Développement économique Canada, précédé du mot « contient », ou d' une formulation similaire allant dans le même sens et qui va comme suit :

Contient IC : 35008-SRN” est le numéro d' homologation du module

This radio transmitter [IC: 35008-SRN”] has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. If you desire to increase antenna gain and either change antenna type

or use same antenna type certified, a Class II permissive change application is required to be filed by us, or you (host manufacturer) can take responsibility through the change in IC ID (new application) procedure followed by a Class II permissive change application. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

a list of all antenna types

Antenna Type	Brand/ manufacturer	Model No.	Max. Antenna Gain
Rod antenna	IOE	366W0831	2.71 dBi