



evoLIS CP013463 RFID Module Instruction Manual

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RFID module CP013463 FCC Certification

The OEM Integrators are responsible for ensuring that the end-user has no manual instructions to remove or install module.

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 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

Authorized antennas

The antenna is fixed and integrated in the reader. It cannot be removed..

The module is limited to OEM installation ONLY

This modular is used exclusively by Evolis

This equipment complies with FCC's radiation exposure limits set forth for an uncontrolled environment under the following conditions:

1. This equipment should be installed and operated such that a minimum separation distance of 20cm is maintained between the radiator (antenna) and user's/nearby person's body at all times.
2. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The RF module has been certified for mobile and fixed applications. If the module will be used for portable application the device must undergo SAR testing or MPE evaluation.

In this case, a separate approval is required for all other operating configurations.

Any changes or modifications to this module not expressly approved by Evolis may cause, harmful interference and void the FCC authorization to operate this equipment.

Moreover, the host equipment must be labelled as follows:

Contains Transmitter Module FCC ID : ZFX0011 or Contains FCC ID : ZFX0011

"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."

Example :



Name:

Model: Zenius

Type:

P/N: ZN1U0000RS

S/N: 10000194536

DC Input: 24V DC 2.7A

Contains FCC ID: ZFX0011

Contient IC: 9609A-0011

Only use power supply provided with the printer

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

(2) this device must accept any interference received,

including interference that may cause undesired operation.

NMB-003 Canada.

This Class B digital apparatus complies with Canadian ICES-003.

Evolis

Made in France



Name:

Model: Zenius

Type:

P/N: ZN1U0000RS

S/N: 10000194536

DC Input: 24V DC 2.7A

Contains

Contient

FCC ID: ZFX0011

IC: 9609A-0011

Only use power supply provided with the printer

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
2. this device must accept any interference received,

Including interference that may cause undesired operation.

NMB-003 Canada.

This Class B digital apparatus complies with Canadian ICES 003.

Evolis

Made in France

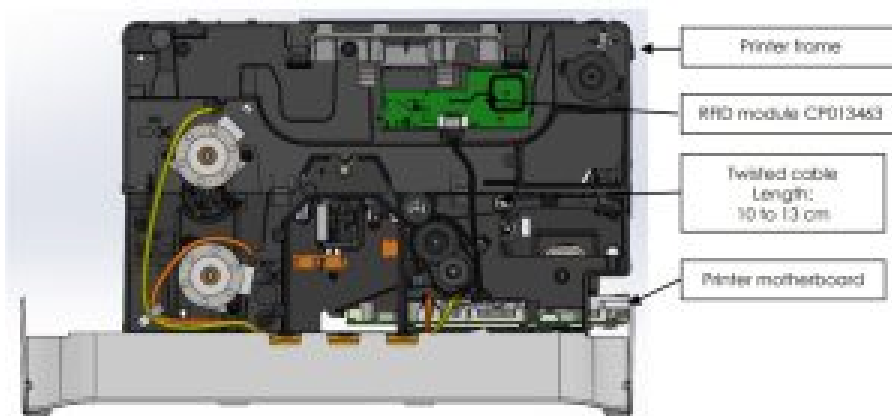


Additional information



RFID module CP013463 should only be used on Evolis printer.
RFID module CP013463 should only be installed by a Evolis technician.

1. The shielding of RF is provided by the printer frame. The printer frame is made of XC steel or plastic carbon force.
2. Power supply regulation is provided by the motherboard. The motherboard provides +3.3 volts.
3. When a response is received from the card, the response frame is decoded by NXP SLRC 610 and the resulting bytes are stored in SRAM buffer memory and the memory of printer mother board.
4. The printer can have another RF module used to the personalization of printed cards. In this case, it is the motherboard that makes sure a single RF module is running.
5. Assembly



RFID module CP013463 IC Certification

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.

This radio transmitter (IC: 9609A-0011) has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. 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.

Authorized antennas

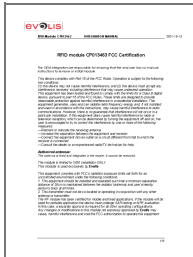
The antenna is fixed and integrated in the reader. It cannot be removed..

This equipment complies with RSS102's radiation exposure limits set forth for an uncontrolled environment under the following conditions:

1. This equipment should be installed and operated such that a minimum separation distance of 20cm is maintained between the radiator (antenna) and user's/nearby person's body at all times.
2. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The RF module has been certified for mobile and fixed applications. If the module will be used for portable application the device must undergo SAR testing or MPE evaluation.
In this case, a separate approval is required for all other operating configurations.

Documents / Resources

	evolis CP013463 RFID Module [pdf] Instruction Manual 0011, ZFX0011, CP013463, RFID Module
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