

RFID Module Regulatory Information

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RFID Module



This RFID module utilizes near field communication technology. It operates at 13.56 MHz. It is based on the NXP CLRC663 chipset. The RFID module is powered and controlled by USB from the host system. In our DNA sequencing instrument, this RFID module only communicates with our consumable RFID tags during the initialization of each genetic sequencing run while the instrument's door is closed. Once the correct reagents are detected and tags recorded this module will remain in the idle mode until the next sequencing run in several hours.

There are no user serviceable parts on this module. The module can only be serviced by Thermo Fisher Scientific personnel. The antenna for this module is fixed and cannot be modified.

Note: On the sequencing instrument, RFID regulatory information can be found on the touchscreen under **Options ▶ Regulatory info**.

Regulatory information

FCC Notice (for U.S. Customers):

This device complies with Part 15 of the FCC Rules:

Operation is subject to the following 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.

Changes and Modifications not expressly approved by **Thermo Fisher Scientific** can void your authority to operate this equipment under Federal Communications Commissions rules.

Canada:

This device complies with Industry Canada licence-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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Limited product warranty

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The information in this guide is subject to change without notice.

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