



ZEBRA

Installation Guide

AC Radio Module

802.11ac/a/b/g/n + BT + BLE combo module

Compliance and Regulatory Statements

FCC Compliance Statement (USA)

This device complies with Part 15 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 Class B Digital Devices, 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 residential environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the product manuals, 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, the user is encouraged to do 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 RF service technician for help.

The end product must be labeled, in a visible area, with the following:

Contains FCC ID: I28MD-FXLAN11AC

Modification Warning

The user is cautioned that any changes or modifications not expressly approved by Zebra Technologies could void the user's authority to operate the equipment. To ensure compliance, this printer must be used with fully shielded communication cables.

RF Exposure Statement

This transmitter complies with FCC radiation exposure limits set forth for an uncontrolled environment. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures.

Canadian DOC Compliance Statement

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada. This Class B digital apparatus complies with Canadian ICES-003.

Industry Canada (IC) Warning

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.

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., 2) This device must accept any interference, including interference that may cause undesired operation of the device.

The end product must be labeled, in a visible area, with the following:

Contains IC: 3798B-FXLAN11AC

Approved Antenna information

Only Zebra approved antennas are allowed and cannot be user replaceable.

Antenna Type:

Patch: Gain: 3.66dBi (2.4G); 3.19dBi (5G)

Omnidirectional: Gain 3dBi (2.4G); 5dBi (5G)

General

The 802.11ac radio module has been certified as a Full Modular. Additional evaluation is required for use in all host devices. The following describes the installation procedures for the various hosts in which the module has been evaluated.

Installation Instructions for Zebra printers

The 802.11ac radio module is not intended for OEM Integrators or end users. It can only be installed at the grantee manufacturing facility.