

Installation Guide

XCC1110

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 produce harmful interference to other devices;
2. This device must be able to cope with any interference received, including interference that may cause operation to be disturbed.

This equipment has been tested and found to comply with the limits for Class B Digital Devices, set by Part 15 of the FCC Rules. These limits are designed to provide protection against interference from equipment operated in a residential environment. This does not mean the equipment is meant to be operated in residential environments. This equipment generates, uses, and can radiate radio frequency energy and. If it is not installed and used in accordance with the product manuals, it can cause harmful interference to radio communications. However, no guarantee is given that interference will not occur in a specific installation. If this equipment does cause interference to any device, the user can take the following measure:

- Consult the distributor or an XiltriX certified RF service technician for help.

The end product must be labeled, in a visible area, with the following: Contains FCC ID: **2APNTX-CC1110**

Modification Warning

The user is cautioned that any changes or modifications not specifically approved by XiltriX could void the user's authority to operate the equipment.

RF Exposure Statement

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter within a device, except in accordance with accepted 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. 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 de 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: **23713-XCC1110**

Approved Antenna information

The only allowed antenna is the Flexible $\frac{1}{4}$ Wave Whip Antenna provided by XiltriX. The use of another type of antenna will void the FCC or IC compliance.



Figure 1: Flexible $\frac{1}{4}$ Wave Whip Antenna

General

The X-CC1110 module has been certified as a Limited Single Modular. If used in other host devices, additional evaluation is required. The following describes the installation procedures for the various hosts in which the module has been evaluated.

Installation Instructions for X-CC1110

The X-CC1110 is not intended for OEM integrators or end users. The device's intended use is for professional laboratories, clean rooms or hospital environments, not residential locations. The devices will not be marketed, offered or sold to consumers or the general public. The X-CC1110 devices will operate in critically controlled environments and therefore need to be setup with great care. Failure to do so can result in suboptimal wireless reception which can result in missed alarm situations in laboratory environments.

The system requires professional installation by a certified XiltriX engineer or engineer from a technical support company certified by XiltriX. The devices can only be setup with the XiltriX software, which requires login to the system and administrator authorizations.