



<https://infiot.com>

support@infiot.com

Infiot Extensible Edge Quick Start Guide

iXEdge-101

Follow the simple steps below to bring your Infiot iXEdge-101 online:



Front View



Rear View

Step 1. Connect to the Power

Connect the power adapter to the DC power outlet, and connect the other end of the adapter to the power port on the Edge. When the Edge powers ON, the round indicator light  will flash Amber.

Step 2. Connect to the Internet

Connect the Ethernet cable with Internet connection to the interface labeled as WAN. By default, Infiot Edge will acquire a DHCP IP address from the ISP on the WAN side. When the WAN connection is fully operational, the round indicator light  will become solid Amber.

Step 3. Activate the Edge from Email

Open the Email with the title started with *Infiot Edge Activation Directions*, and follow the instructions in the email. After the successful activation, the round indicator light  will become solid White.

Step 4. Connect Local Devices

Connect local devices such as switches, desktops to ports labeled LAN1, LAN2 or OPT, or connect to WiFi.

If you are running into issues while activating, please reach out to the reseller.

Regulatory

FCC Compliance 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.

FCC Interference Statement

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 correct the interference by one 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 which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution

Any changes or modifications not expressly approved by Infot could void the user's authority to operate this equipment. This Transmitter must not be co-located or operation in conjunction with any other antenna or transmitter.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance **20 cm** between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

IEEE 802.11b or 802.11g operation of this product in the USA is firmware-limited to channels 1 through 11.
If the device is going to be operated in the 5.15 - 5.25 GHz frequency range, then it is restricted to indoor environment only.
This device meets all other requirements specified in Part 15E, Section 15.407 of the FCC Rules.

Industry Canada 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'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique 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;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.
This radio transmitter [IC:26531-0029907540] 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.

No.	Antenna Type	Model Number	Antenna Gain(dBi)	Support
1	Dipole	7102A0455000	2.4G: 3.19 / 5G: 5.85	2.4G+5G
2	Dipole	7102A0455000	2.4G: 3.19 / 5G: 5.85	2.4G+5G
3	Dipole	7102A046400	BT: 2.53	BT
4	Dipole	7102A0474000	Band 2: 1.87; Band 4: 2.31; Band 5: -1.9 Band 7: 2.55; Band 12: -2.34; Band 13: -1.72 Band 25: 1.87; Band 26: -2.26; Band 38: 2.82 Band 41: 2.84	LTE
5	Dipole	7102A0474000		LTE

Le présent émetteur radio [IC:26531-0029907540] a été approuvé par Innovation, Sciences et Développement économique Canada pour fonctionner avec les types d'antenne énumérés ci- dessous et ayant un gain admissible maximal. Les types d'antenne non inclus dans cette liste, et dont le gain est supérieur au gain maximal indiqué pour tout type figurant sur la liste, sont strictement interdits pour l'exploitation de l'émetteur.

No.	Antenna Type	Model Number	Antenna Gain(dBi)	Support
1	Dipole	7102A0455000	2.4G: 3.19 / 5G: 5.85	2.4G+5G
2	Dipole	7102A0455000	2.4G: 3.19 / 5G: 5.85	2.4G+5G
3	Dipole	7102A046400	BT: 2.53	BT
4	Dipole	7102A0474000	Band 2: 1.87; Band 4: 2.31; Band 5: -1.9 Band 7: 2.55; Band 12: -2.34; Band 13: -1.72 Band 25: 1.87; Band 26: -2.26; Band 38: 2.82 Band 41: 2.84	LTE
5	Dipole	7102A0474000		LTE

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.
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.

Industry Canada Caution

(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;
(ii) high-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.
Avertissement:
(i) les dispositifs fonctionnant dans la bande 5 150-5 250 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;
(ii) De plus, les utilisateurs devraient aussi être avisés que les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu'ils ont la priorité) pour les bandes 5 250-5 350 MHz et 5 650-5 850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL.

Industry Canada Radiation Exposure Statement

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment.
This equipment should be installed and operated with minimum distance 22 cm between the radiator & your body.
Déclaration d'exposition aux radiations

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 22cm de distance entre la source de rayonnement et votre corps.

Co-location Statement

The transmitter module may not be co-located with any other transmitter or antenna.
Le module émetteur peut ne pas être coimplanté avec un autre émetteur ou antenne.
The Country Code Selection feature is disabled for products marketed in the US/Canada.
For product available in the USA/Canada market, only channel 1-11 can be operated. Selection of other channels is not possible.
Pour les produits disponibles aux États-Unis / Canada du marché, seul le canal 1 à 11 peuvent être exploités.
Sélection d'autres canaux n'est pas possible.
CAN ICES-003(B) / NMB-003(B)