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## **Certification Exhibit**

**FCC ID: 2AG9G-FCL5320A  
IC: 5248W-FCL5320A**

**FCC Rule Part: 15.247  
IC Radio Standards Specification: RSS-247**

**ACS Project Number: 16-0157**

**Manufacturer: Flextronics America LLC  
Model: FCL5320v02**

## **Manual**

# FCL5320 Connected Hub

## Installation Manual

### Introduction

The FCL5320 Connected Hub is an elegant wall plug-in hub that transforms your home into a smart home. Using your existing residential Wi-Fi network, it connects and controls all the sensors in your home to work with your cable TV operators home automation service.

### Before you install...

Before you install the FCL5320 product make sure the following steps have completed –

- ✓ OpenHome™ Home Automation service from your cable TV service provider.
- ✓ OpenHome™ sensors are provided to you by the service provider.
- ✓ A working residential Wi-Fi network connection with SSID and password, if required, is available.
  - **NOTE:** to use the WPS feature on the Connected Hub you need to have a Wi-Fi router that has a WPS button on it.

### Package contents

- 1 x FCL5320 Connected Hub
- 1 x securing bracket
- 1 x 3/4" wall outlet screw

### Installation

#### Preparing the location

1. Find an electrical outlet in the central part of your home that is within 50ft away from your residential Wi-Fi access point.

#### TIPS:

- ✓ The outlet should be in clear visible sight with no obstructions within 5' of it.
- ✓ If the outlet has two receptacles, then use the bottom one for installation.

2. To use the security bracket, follow these steps carefully –

**NOTE:** Please be mindful of electrical safety and exercise caution when installing this product.

- Turn off power to the outlet.
- Remove the center screw from the faceplate and save it.
- Snap on the security bracket to the product.
- Plug in the product into the *lower* receptacle of the outlet.
- Use the **provided** screw to secure the product to the faceplate on the electrical outlet.
- Confirm that the product is seated firmly into the outlet.
- Turn on power to the outlet.

## Download the app



- Download your cable service providers home automation app (available on iTunes or Google Play store).

## Activating the Connected Hub

### Using WPS mode

- Press the WPS button on your residential Wi-Fi router.
  - The router will launch into a discovery mode waiting on devices to join.
- Within a minute, press the WPS button on the FCL5320 Connected Hub.
  - The Hub should attempt to join the router.
  - Upon successful activation the LED on the Hub will change to a solid white.

### Using AP mode

- With your mobile device connected to your home Wi-Fi network, launch the Cox mobile app and log in.
- Begin activation following the instructions on the app. When prompted to switch to the Connected Hub's Wi-Fi network, enter the device Settings menu on your mobile device.
  - This is usually indicated with a gear icon  on an Android phone or with a gears icon  on an iPhone.
  - The hub will launch into a discovery mode waiting on devices to join.
- Go to the Network Wi-Fi settings on your mobile device and connect to the Cox\_XXXXXX network.
- The mobile app will now prompt you to enter the SSID/password for your home Wi-Fi network.
  - These are the credentials used to join your home Wi-Fi network.
- Follow the instructions on the screen to join the Connected Hub to your home Wi-Fi network.
  - The Hub will proceed with the activation process.
  - Upon successful activation the LED on the Hub will change to a solid white.

## To add/remove sensors

- Follow the instructions on the app to add/remove OpenHome™ home automation sensors in your home.

## Questions?

For product or service related questions please call your cable service provider customer center.

**FCC Notice(s):**

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.

**WARNING:** Changes or modifications to this device not expressly approved by manufacturer could void the user's authority to operate the equipment.

1. This equipment complies with 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. The transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. 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 on 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:
  1. Reorient or relocate the receiving antenna.
  2. Increase the separation between the equipment and receiver.
  3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  4. Consult the dealer or an experienced radio/TV technician for help.

**ISED Canada Notice(s):**

1. This radio transmitter, FCL5320, has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Le présent émetteur radio, FCL5320, a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal et l'impédance requise pour chaque type d'antenne. Les types d'antenne non inclus dans cette liste, ou dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

Antenna type: Modified F-type stamped metal; Antenna gain 2.5 dBi (peak)

2. This device complies with Industry Canada's licence-exempt RSSs. 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.

3. Cet équipement est conforme aux limites d'exposition aux radiations dans un environnement non contrôlé. Cet équipement doit être installé et utilisé à distance minimum de 20 cm entre le radiateur et votre corps. Cet émetteur ne doit pas être co-localisées ou opérant en conjonction avec tout autre antenne ou trnansmetteur.