



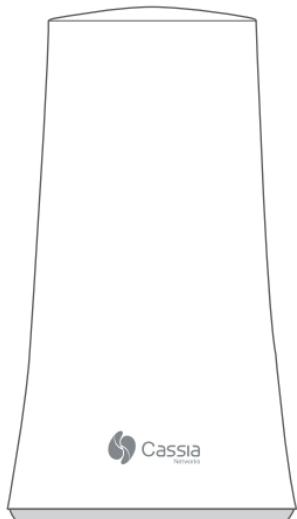
CASSIA X1000 Bluetooth Router

# QUICK START GUIDE

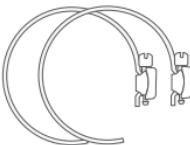
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## GETTING STARTED – ENGLISH

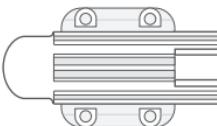
### I. INCLUDED IN PACKAGE



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- |                         |     |                        |       |                      |     |
|-------------------------|-----|------------------------|-------|----------------------|-----|
| 1. X1000 Router         | (1) | 3. Anchors with Screws | (2*4) | 5. Silicon Plugs     | (4) |
| 2. Pole Mounting Straps | (2) | 4. Mounting Bracket    | (1)   | 6. Quick Start Guide | (1) |

## II. SETUP BLUETOOTH ROUTER

### 1) Setup using WiFi Hotspot

- a. The Cassia Bluetooth router provides a WiFi hotspot for initial setup. Its SSID is cassia-xxxxxx. The xxxxxx is the last 6-digits of router MAC ID.
- b. Power on the Cassia router, search WiFi hotspot SSID on your computer, then connect to the WiFi hotspot.
- c. Please open an Internet browser on your computer, then enter the router's default IP address: **192.168.40.1**. The default login is **admin/admin**.

### 2) Setup using Ethernet connection

- a. Connect the Cassia Bluetooth router to a managed Ethernet switch and access the DHCP table or scan using a port scanning tool to locate the IP address assigned to the router's MAC ID.
- b. Open an Internet browser on a computer that is connected to the same network and enter the IP address discovered above. The default login is **admin/admin**.

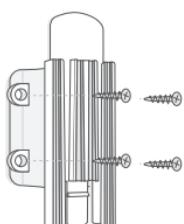
As part of your first login, you will be prompted to change the default password. If you forget your password or can't find the WiFi hotspot, please reset the router to default settings by pressing and holding the reset button for 10 seconds.

If you require further assistance, please see Cassia's online documentation at:  
<https://www.cassianetworks.com/knowledge-base/general-documents>

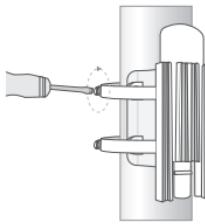
### III. MOUNTING & INSTALLATION

- 1) Mount the X1000 mounting bracket in a vertical orientation onto a wall or pole with the supplied mounting kit.

Wall Mount



Pole Mount

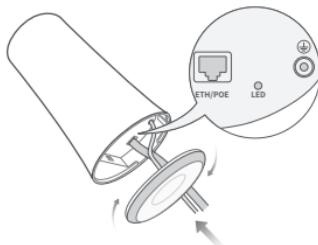


- 2) Connect X1000 to Ethernet cable and ground cable.

Step 1: Remove bottom Cap

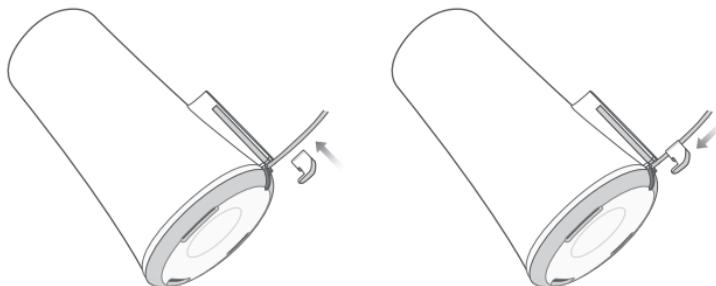


Step 2: Insert Ethernet cable (PoE)  
for power & isolated ground cable  
for safety. Reinstall bottom cap

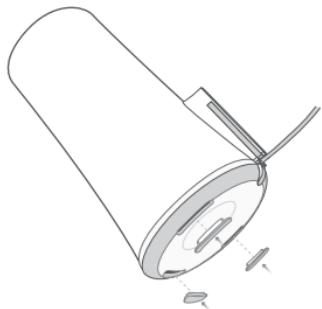


3) Install silicon plugs (please skip this step if ground cable is installed)

Step 1: install the silicon plug

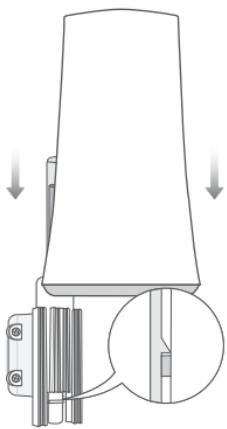


Step 2: insert the other three silicon plugs

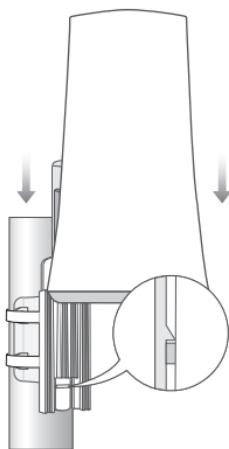


4) Slide X1000 down on wall or pole mount.

Wall Mount



Pole Mount



## **IV. PRODUCT INTERFACE**

Bluetooth Low Energy (4.0/4.1)  
WiFi (802.11 b/g/n, 2.4GHz only)  
Ethernet (10/100 Base-T)  
USB 2.0 (supports USB cellular dongles)  
LED (activity indicator) & Reset Button

## **V. POWER**

Power over Ethernet: 802.3af/at compliant source

## **VI. ENVIRONMENTAL**

Operating temperature: -40°C to +65°C (-40°F to +149°F)

Humidity: 0% to 90% non-condensing

Storage and transportation temperature: -50°C to +70°C (-58°F to +158°F)

Wind resistance: up to 85-MPH sustained winds & 135-MPH gusts

IP rating: IP65

For additional assistance, please email:

[support@cassianetworks.com](mailto:support@cassianetworks.com)

## VII. Federal Communications Commission (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 try to correct the interference by 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 radio/TV technician for help.

NOTE: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

For additional information, please go to: <https://www.cassianetworks.com>

## VIII. RF exposure warning

This equipment must be installed and operated in accordance with provided instructions and 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. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

## IX. EU Regulatory Conformance

Cassia Networks Inc., hereby declares that Cassia X1000 Series Bluetooth Router is in compliance with directives listed below:

EMC Directive 2014  
Low Voltage Directive 2014  
R&TTE Directive 1999  
REACH Regulation (EC) No.: 1907/2006  
RoHS Directive 2011  
WEEE Directive 2012

A Declaration of Conformity for these directives is available for viewing at  
<https://www.cassianetworks.com>  
Cassia Networks, Inc.



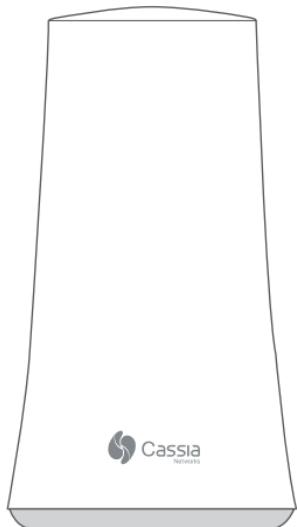
Routeur Bluetooth CASSIA X1000

# GUIDE DE DÉMARRAGE RAPIDE

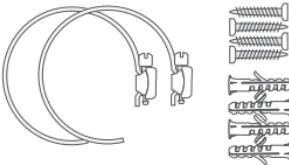
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## DÉMARRER – FRANÇAIS

### I. INCLUS DANS L'EMBALLAGE



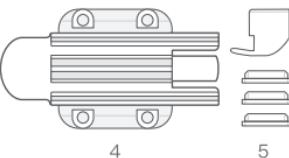
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- |                              |     |                       |       |                              |     |
|------------------------------|-----|-----------------------|-------|------------------------------|-----|
| 1. Routeur X1000             | (1) | 3. Ancrages avec vis  | (2*4) | 5. Bouchons en silicium      | (4) |
| 2. Brides de fixation poteau | (2) | 4. Support de montage | (1)   | 6. Guide de démarrage rapide | (1) |

## II. CONFIGURATION DU ROUTEUR BLUETOOTH

### 1) Configuration à l'aide d'un point d'accès WiFi

- a. Le routeur Bluetooth Cassia fournit un point d'accès WiFi pour la configuration initiale. Son SSID est cassia-xxxxxx. XXXXXX correspond aux 6 derniers chiffres de l'ID MAC du routeur.
- b. Mettez le routeur Cassia sous tension, recherchez le SSID du point d'accès WiFi sur votre ordinateur portable et connectez-vous au point d'accès WiFi.
- c. Veuillez ouvrir un navigateur Internet sur votre ordinateur portable et entrer l'adresse IP par défaut du routeur: **192.168.40.1**. Le nom d'utilisateur et le mot de passe par défaut sont **admin/admin**.

### 2) Configuration à l'aide d'une connexion Ethernet

- a. Connectez le routeur Cassia à un commutateur Ethernet géré et accédez à la table DHCP ou numérissez à l'aide d'un outil de numérisation de port pour localiser l'adresse IP attribuée à l'ID MAC du routeur.
- b. Ouvrez un navigateur Internet sur un ordinateur portable connecté au même point d'accès et entrez l'adresse IP découverte ci-dessus. Le nom d'utilisateur et le mot de passe par défaut sont **admin/admin**.

Lors de votre première connexion, vous serez invité à changer le mot de passe par défaut. Si vous oubliez votre mot de passe ou ne trouvez pas le point d'accès WiFi, réinitialisez les paramètres par défaut du routeur en maintenant le bouton de réinitialisation enfoncé pendant 10 secondes.

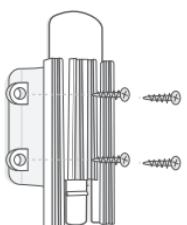
Si vous avez besoin d'aide supplémentaire, veuillez consulter la documentation en ligne de Cassia à l'adresse:

<https://www.cassianetworks.com/knowledge-base/general-documents>

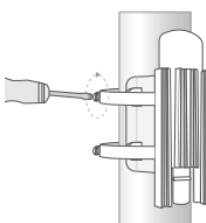
### III. MONTAGE ET INSTALLATION

- 1) Montez le support de montage X1000 dans une orientation verticale sur un mur ou un poteau avec le kit de montage fourni.

Installation murale

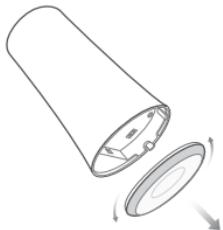


Installation sur poteau

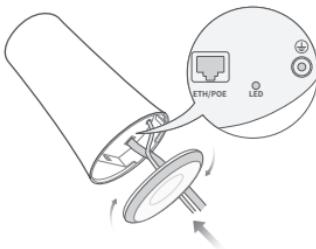


- 2) Connectez le X1000 au câble réseau et au câble de mise à la terre.

PREMIÈRE ÉTAPE: Enlever la bande de fond.

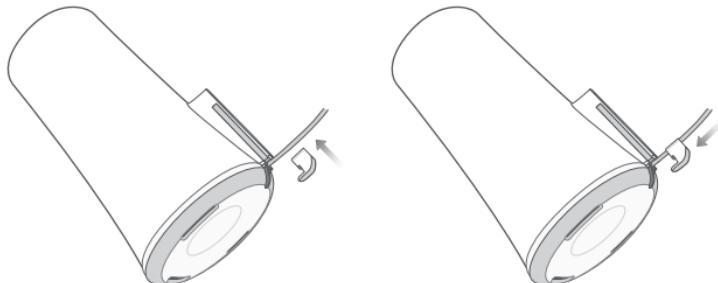


ÉTAPE DEUX: Insérer le câble Ethernet (PoE) pour l'alimentation et le câble isolé de la terre pour la sécurité.



3) Installez les bouchons de silicium (veuillez sauter cette étape si le câble de masse est utilisé)

PREMIÈRE ÉTAPE: Installez la fiche de silicium

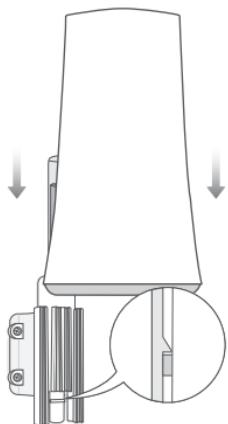


ÉTAPE DEUX: Insérez les trois autres bouchons de silicium

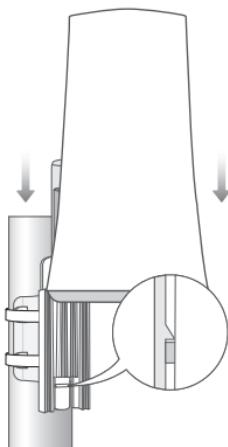


- 4) Positionner le routeur E1000 légèrement en biais contre la plaque.  
de fixation et faire tourner en place (sens des aiguilles d'une montre);

Installation murale



Installation sur poteau



## **IV. INTERFACE PRODUIT**

Bluetooth Low Energy (4.0/4.1)  
WiFi (802.11 b/g/n, 2.4GHz uniquement)  
Ethernet (10/100 Base-T)  
USB 2.0 (prend en charge les dongles cellulaires USB)  
LED (Indicateur d'activité) & Bouton de Réinitialisation

## **V. PUISSANCE**

Power over Ethernet (PoE): 48V – 802.3af/at

## **VI. ENVIRONNEMENT**

Température de fonctionnement: -40°C à +65°C (-40°F à +149°F)

Humidité: 0% à 90% sans condensation

Température de stockage et de transport: -50°C to +70°C (-58°F to +158°F)

Résistance au vent: jusqu'à 85-MPH vent soutenu & 135-MPH rafales

Notation IP: IP65

Pour obtenir de l'aide supplémentaire, veuillez envoyer un courriel:  
**[support@cassianetworks.com](mailto:support@cassianetworks.com)**

## VII. IC Radiation Exposure Statement for 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.

Pour obtenir de l'aide supplémentaire, rendez-vous sur:

<https://www.cassianetworks.com>

Cassia Networks, Inc.