



bello

Bello 2 User Manual

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I. Product Overview

1. General Information

Bello 2 provides and helps users manage body fat and belly fat by using near-infrared spectroscopy (NIRS) technology. Measurements obtained using the product cannot substitute for the care of a medical professional and cannot be used for a diagnosis. However, it is intended to provide users with continuous information on their body fat and belly fat so that changes in fat levels can be managed while also managing the rate of belly fat separately. The product can be used at home for personal use.

The device can be used with a mobile application that provides integrated services for users regardless of whether using bello 1 or bello 2. Body fat will be measured by bello 2 and synced to the mobile application via Bluetooth for users to receive personalized diet recommendations.

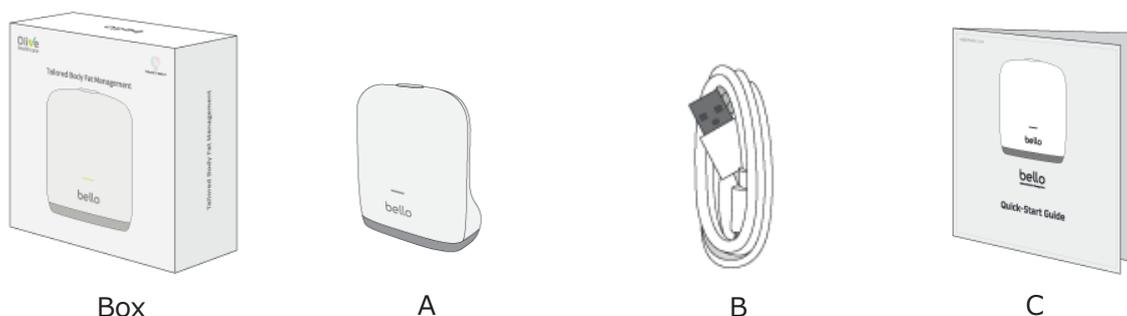
Before using the product, we recommend that users become familiar with the user manual. Misuse of the product may lead to product damages or personal injuries in which case the company shall not be held liable.

2. Configuration and Functions of Bello 2

Bello 2 is an instrument for quantitative measurement of body fat and belly fat based on the principle of calculating the user's fat percentage using multi-wavelength light and analyzing bio-signals.

2.1 Product Configuration (Model : AD725-BTWT)

Bello 2 includes:

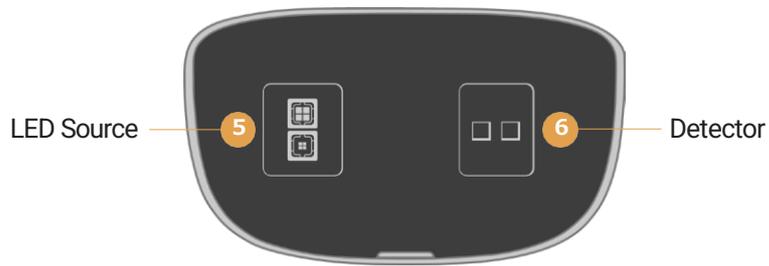


No.	Components	Quantity	Remarks	
A	Main Body	1EA	Dimensions (W x L x H)	3.2 x 1.8 x 3.6 inch
				80.4 x 46.5 x 91.4 mm
			Weight	3.5 oz
				98g
B	USB Charging Cable	1EA	Cable Length: 1m	
			C-Type USB	
C	Quick Start Guide	1EA		

2.2 Functions of Bello 2



Front View



Bottom View



Back View

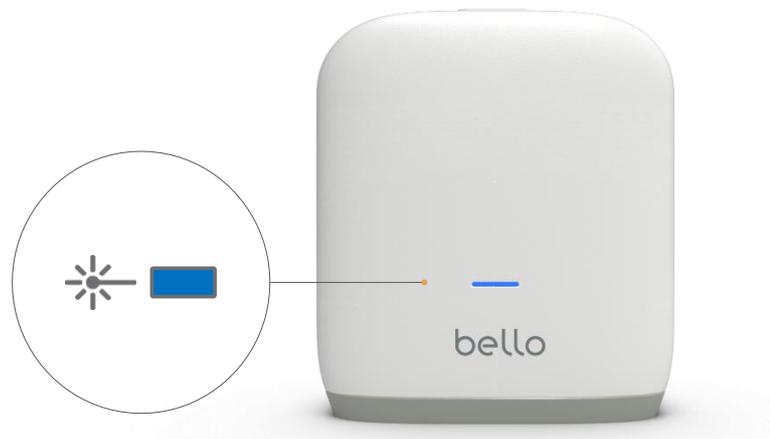
3. Status Light of Bello 2

3.1 Bello 2 Scanning/Battery Status

Scanning Light (Blue)

Blue Scanning Status Light	
Blue Light Mode	Status
Solid blue light	Ready
Light flashes every 1 second	Scanning
Solid blue light with Buzzer sound	Scan Fail
Solid blue light with Buzzer sound	Scan Complete

* Scan Fail/Scan Complete status can be viewed on the app



Battery Light (Amber)

Amber Battery Status Light	
Amber Light Mode	Status
Solid amber light	Disconnected
Fast flashing (Amber light flashes every 0.6 seconds)	Low Battery



3. Status Light of Bello 2

3.2 Bello 2 Power/Charging Status

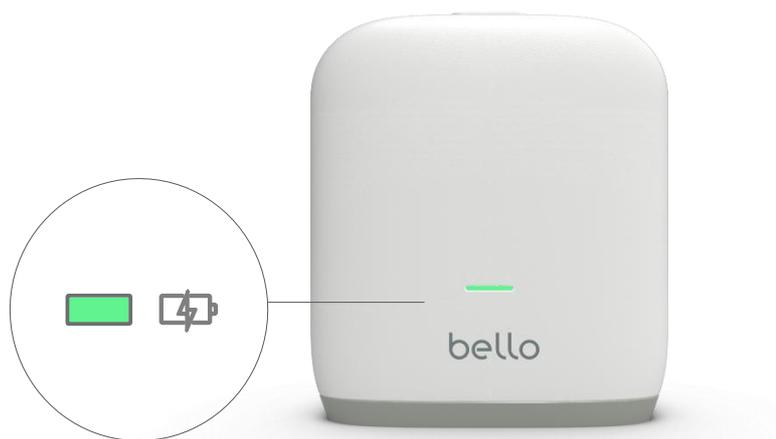
Power Light (Amber)

Amber Scanning Status Light	
Amber Light Mode	Status
Off	Power off
Solid amber light	Power on (Charger Disconnected)



Charging Light (Green)

Green Charging Status Light	
Green Light Mode	Status
Slow flashing (Green light flashes every 4 seconds)	Charging
Solid green light	Fully charged



II. How to Use Bello 2 Device

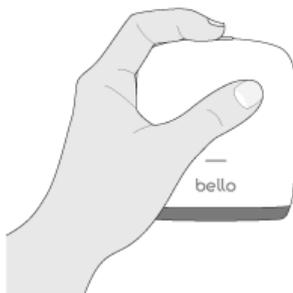
1. Precautionary Steps

Bello mobile application is only compatible with bello 1 and bello 2 devices.

1.1 Precautionary steps before operation

- Before using, please make sure to become familiar with the operating methods set forth in the user manual.
- Ensure that all product components are included in the product package.
- Check the charging light and use the product after the device is charged sufficiently.
- If the charging cable is damaged or exposed to water, do not connect it to the product as it may cause technical problems.
- Please use the following specifications regarding the adaptor :
(Direct current 5V, current 1A or more can be used)
- Please download the bello app from the iOS/Android app store and activate Bluetooth pairing mode on bello 2.
- Please ensure that your smartphone's software version is higher than iOS 13.0 or Android 6.0.

1.2 Turning the bello 2 device On / Off



Power On

- In order to turn the device on, press and hold the top button for 2 seconds.
- You will hear a "beep" sound and the device will stay on for approximately 3 minutes.
- The device will turn off automatically if not used.
- Regardless of whether the device is turned on or off, the device is automatically turned on when the charging cable is connected.

Power Off

- In order to turn the device off, press and hold the same top button for more than 3 seconds.

⚠ Caution • Before scanning your body fat and belly fat, please ensure that your body hair and abdomen hair have been removed and that your skin surface is not wet or moist for more accurate scanning results.

2. Pairing Bello 2 with Bello App

2.1 Installing Bello App

 bello: Design your healthy life	
Scan QR Code or Search "bello" in the App Store	
For iOS	For Android
	
	

2.2 Getting started with the Bello App

Sign Up

- There are three ways that you can sign up with the bello app; you can use your Apple ID, Google account, or Email account.
- Following email verification, fill in the general user information (name, birth year, gender and country). When using either your Apple ID or Google account, general user information will be filled in automatically using existing information from those accounts.

Log In

- If you already have a bello app account, you can log in directly by using your Apple ID, Google account, or email account.
- You can reset your password through your verified email if you forget your password.



Caution

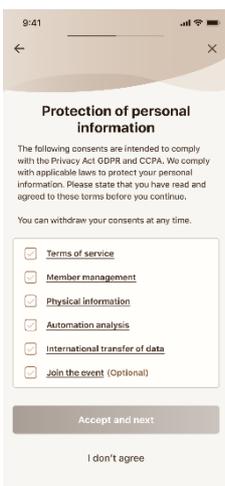
- When you have any questions upon using the bello app, please send it to cs@olivehc.com using your bello email account.

Data Merge



- If you have two or more different login methods tied to the same email account, you can merge your account information and all relevant scan data.
- For instance, if you are already a registered user and have a maximum of three different login methods (Apple ID, Google, and email account), you can select one main account to merge your data.
- After selecting the main account, you can merge the scan data, general and physical information of one or two sub accounts into one.
- If you merge all your data to your main account, you will be able to log into your main account using your sub account login information.

GDPR

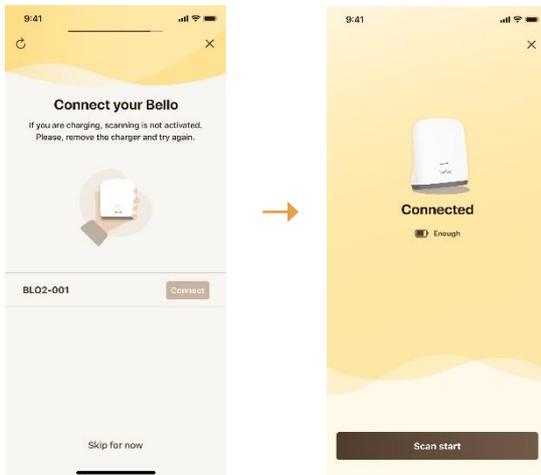


- In order to sign up on the bello app or log in after an app version update, you must agree with the "Protection of personal information" in compliance with the General Data Protection Regulation (GDPR).
- You must tick each check box to accept the five essential criteria and one optional choice of GDPR to complete the sign-up or login process.
- You can click on each criterion for additional information.
- If you disagree with our "Protection of personal information," you cannot complete the sign-up process, nor use the bello app services.

Note • If existing bello1 users disagree with the GDPR process, the sign-up process will not be completed.

2.3 Bello 2 Bluetooth Pairing

Pairing bello 2

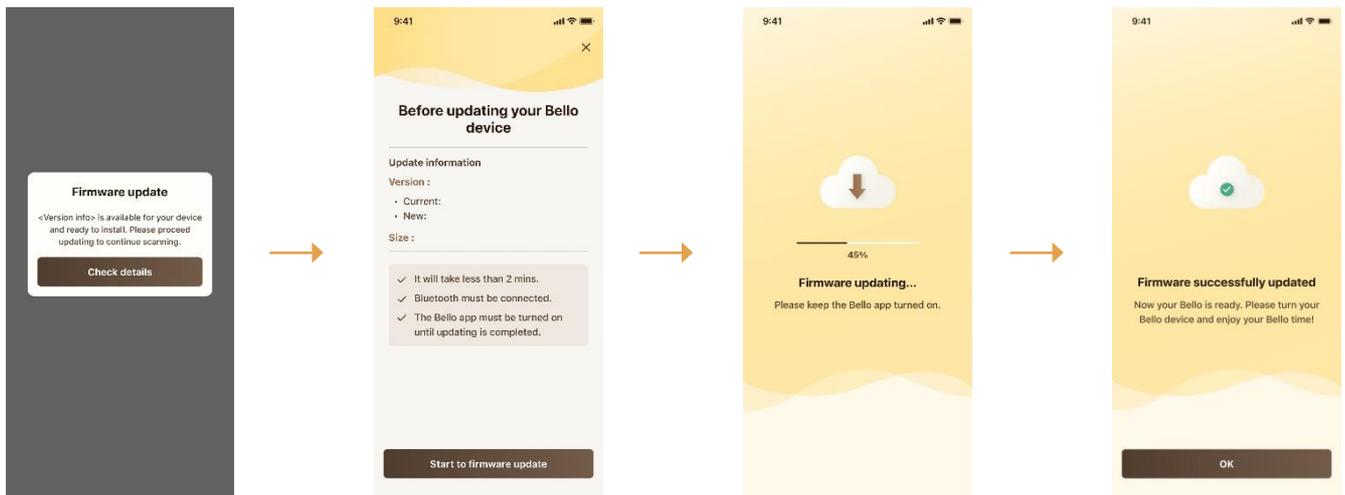


- The bello 2 device will automatically connect to the application.
- When the bello 2 device is connected to the application, the battery charge indicator will display on the screen.
- If bello 2 is in a low battery status, users will not be able to go directly to the scanning page right after device pairing.
- Bello 2 device information will be displayed as "BLO2-XXX". "XXX" is the last three digits of the bello 2 device serial number.

⚠ Caution

- If you have multiple bello 1 or/and bello 2 devices turned on near you, the device that is closest to you is usually shown at the top of the device list.
- Only 4 users can be connected to each bello 1 or/and bello 2 device. If the number of users is exceeded, a message saying that the number of users has been exceeded will appear as a pop-up on the app screen.

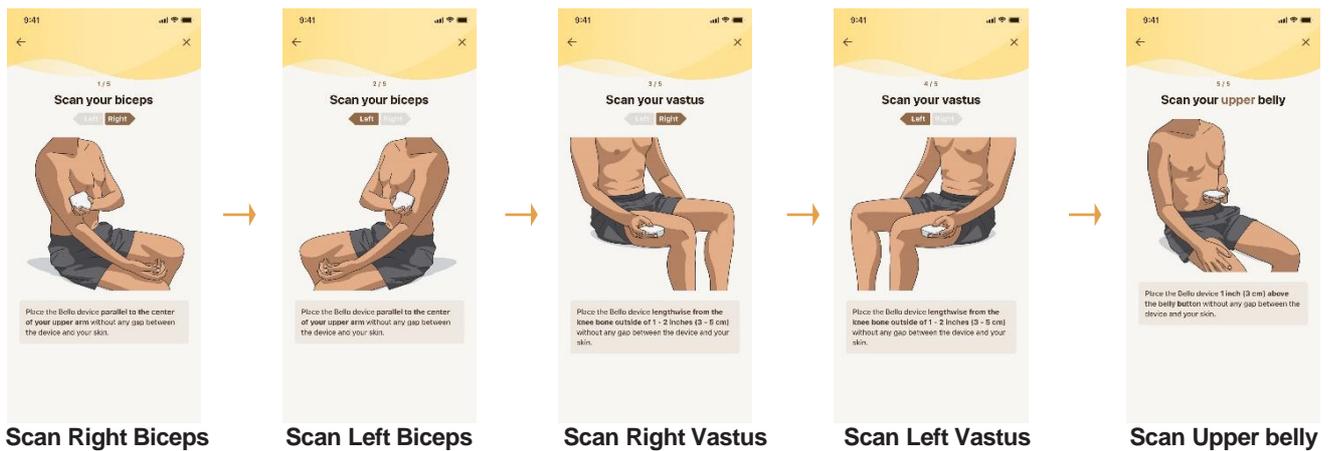
2.4 Firmware Update of Bello 2



- If bello 2 users connect the device to the application, the application automatically checks whether it is the latest version of firmware or not.
- If the battery status is lower than 'Medium' such as 'Low' or 'Shortage', the firmware update pop-up screen will not be shown.
- If it is not a mandatory app update, you can click the "Later" button to update it later and go directly to the "Summary" page.
- If it is a mandatory app update, you cannot skip the update. In this case, if you do not update the latest version of firmware, you will not be able to use the scanning functions of your bello 2 device.

3. Scan Instructions of Bello 2

3.1 How to scan your body fat and belly fat



- Bello 2 users will scan total 5 scan points (Right/Left Biceps, Right/Left Vastus, Upper belly) in order at once.
- When the “Scan Right Biceps” screen appears on the app, place the bello 2 device parallel to the center of your upper arm without any gap between the device and your skin, and click the top button lightly.
- Scanning will take approximately 2 to 3 seconds and you will hear a “beep” sound, indicating the “Right Biceps scan” is complete.
- Continue with “Scan Left Biceps” by following instructions written on the screen.

⚠ Caution

- Please click the top button briefly and lightly. If you press and hold the top button for more than 3 seconds, the device may be powered off.

3.2 How to get your scan results



Scan Result

- When scanning the 5 body points is complete, the following scan results screen will be displayed on the app.
- You can check the difference between the previous scan value and the current value displayed with a triangle symbol at the bottom of each fat value.
- Previous scan value indicates the last value scanned before 12:00am of the given day. However, previous scan value is only available up to one (1) year.
- If it is your first scan or if it has been more than one (1) year since you accessed the bello app, comparisons will not be displayed due to the absence of previous data.
- After pushing the “Confirm” button, you can see the Summary page on the bello app.

III. Customer Service

1. Warranty

1.1 Warranty Policy

- The warranty period of one (1) year, starts on the date of purchase as stated on your proof-of-purchase and expires after the indicated warranty period.
- When there is a request relevant to the warranty, a prompt response for repair or exchange shall occur, in principle, at the headquarters of Olive Healthcare Inc., or the place of product installation according to the parts repaired or the processing period (please check the status of repair).
- Upon submitting a repair request within the warranty period, the user should provide Olive Healthcare, Inc. with the data, video, pictures, etc. needed to confirm any product-related technical problems.
- Please have the following information available when contacting Olive Healthcare Inc. for efficient assistance:
 - Your product type / model number (e.g., bello 2 / AD725-BTWT)
 - Your proof-of-purchase (e.g., original invoice or cash receipt) indicating the date of purchase, dealer name, model number of the product, and serial number; and
 - The product serial number and production date code as specified on the product.
- Please contact us at cs@olivehc.com or <https://shop.olivehc.com>, if you are in need of any assistance.
- In all cases, the responsibility, and rights for determination of the contents and causes of product damage shall reside in Olive Healthcare Inc. The determination shall be final and conclusive.

1.2 Exclusions to the warranty period

The warranty does not cover consequential damages nor compensation for activities done by users due to user negligence, such as failing to carry out proper operations and abide by safety notes.

The warranty excludes, or does not apply, to the following:

- Damage caused by service performed by anyone located anywhere other than Olive Healthcare's approved customer service location. In the case of arbitrary modifications or changes, it is hereby announced that the user shall not be eligible to receive paid or free-of-charge repairs. Our company shall not be responsible for the legal problems occurring due to arbitrary modifications or changes.
- If the defect is the result of excessive use outside the device's intended purpose, etc.
- If the defect is caused by abuse of the product or by environmental conditions that are not in conformance with the guidelines mentioned in the product's user manual.
- Failure and/or damage caused by a natural disaster.

A) Electrical Specifications

Item	Description
Operating voltage and power consumption (Lab. Test at Olive Healthcare)	DC 3.3 ~ 4.2V / 0.12W (Battery)
Battery	3.7V, 600mA (For battery operation)
Bluetooth	Version: BLE 5.0 (2402~2480MHz)

- Note**
- When fully charged, bello 2 can be used for approximately 9 hours when scanning (5 spots) within 1 minute per use.
 - The device will turn off automatically when not in use for more than 3 minutes.

B) Environmental Specifications

- Notes on management and storage
 - Store the product away from water.
 - Be cautious of damaging effects of the atmosphere, hygiene, temperature, humidity, ventilation, sunlight, dust, salty air, etc.
 - Do not store the product in an area where gas or chemicals can be released.

	Operating conditions	Transport & storage conditions
Temperature	10°C ~ 50°C (14°F ~ 122°F)	-20°C ~ 60°C (-13°F ~ 96°F)
Relative humidity	15% ~ 90%	
Atmospheric pressure	70kPa ~ 106kPa (Altitude: Maximum 3,000m)	
When the optimal conditions of use for bello are not met, store the device at a general temperature (20°C) for at least an hour before use.		

C) Safety Precautions

When potential safety issues and abnormal symptoms are discovered during measurement, stop measurement immediately and notify customer services (call Olive Healthcare head offices).

Notes on operation are listed below:

- Do not direct your eyes toward, or directly stare at, the scanning light source. Damage can be inflicted on your eyes from light being radiated on them.
- Do not keep or use the product near children.
 - As of 2022, only those 17 years of age or older can use this device. Use by minors is strictly prohibited.
- Do not use the product on sensitive skin or wounds.
- Do not use the product if you have any bioabsorbable implants.
- Do not attempt to open or repair the instrument on your own. If a device fails to operate normally, check the status of the power supply, charger, etc. and do not tamper it. Please request a specialist of the manufacturer, importing business, or repair business for a repair after making appropriate notes.
- Do not use the product while it is charging.
- Do not use the product if you have any implantable medical instruments (artificial cardiac pacemaker, implantable cardiac defibrillator, implantable medical electro-stimulator, implantable electric urination suppressor, etc.) that can affect electromagnetic waves.
- Pay attention to the notes and cautions for operation, as well as side effects and accidents that can result from negligence.

D) Marks and Symbols

- The following symbols are displayed in the product's configuration and the supplies and packaging provided with the product.

Symbol	Description	Symbol	Description
	Manufacturer		Date of manufacture
	Serial No.		This waste battery must be disposed of in a special way.
	This electronic device must be disposed of in a special way.		Temperature display (Bottom left: Minimum temperature Top right: Maximum temperature)
	Pressure display (Bottom left: Minimum pressure Top right: Maximum pressure)		Humidity display (Bottom left: Minimum humidity Top right: Maximum humidity).

E) Regulatory Notice

(1) FCC Statement

FCC Part 15.19

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 Part 15.21

Any changes or modifications (including the antennas) to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement:

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Part 15.105

Note: 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 according to the instructions, may cause harmful interference to radio communications. 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 means:

- Reorient or relocate the receiving antenna
- Increase the distance between the equipment and receiver
- Plug the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult a dealer or an experienced radio/TV technician for assistance

Modifications not expressly approved by the manufacturer could void your authority to operate the equipment under FCC rules.

(2) IC Statements

IC (Industry Canada) Statements

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause harmful 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.

FCC and IC RF Radiation Exposure Statement: This equipment complies with FCC and IC RF radiation exposure limits set forth for an uncontrolled environment.

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

RF du FCC et IC d'exposition aux radiations: Cet équipement est conforme à l'exposition de FCC et IC rayonnements RF limites établies pour un environnement non contrôlé.

L'antenne pour ce transmetteur ne doit pas être même endroit avec d'autres émetteur sauf conformément à FCC et IC procédures de produits Multi-émetteur.

IC ID : 26924- AD725

(3) IMDA

IMDA Certification Mark



bello

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