



motorola



# USER'S GUIDE

**Focus TAG**

**Works with FOCUS86 Wi-Fi® Home Video Camera**

*The features described in this guide are subject to modifications without prior notice.*

# Welcome...

## *to your new Motorola Focus TAG!*

Thank you for purchasing your new Motorola Focus TAG.

Focus TAG is a BLE device that works as a motion sensor and a presence detector. It is designed as an external sensor for FOCUS86 Wi-Fi® Home Video Camera. If you have always wondered what happens when you are away, wonder no more. Now you can monitor your children, pets or property with this easy to use device. You can install Focus TAG from your iPhone®/iPad® or Android™ devices and receive alerts from your PC or Notebook, as well as from your iPhone®/iPad® or Android™ devices.

Please keep your original dated sales receipt for your records. For warranty service of your Motorola product, you will need to provide a copy of your dated sales receipt to confirm warranty status. Registration is not required for warranty coverage.

For product related questions, please call:

**US and Canada 1-888-331-3383**

**E-mail: [support@motorolahome.com](mailto:support@motorolahome.com)**

**On the Web: [www.motorolahome.com/support](http://www.motorolahome.com/support)**

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This User's Guide has all the information you need to make the most out of your product.

Please read the Safety Instructions on page 4 before you install the unit.

### **Inside the Box**

- 1 x Focus TAG with pre-installed CR2032 battery
- 1 x Focus TAG Opener
- 1 x Quick Start Guide

Some of the contents in this manual may differ from your device depending on the region, service provider, model specifications, or device's software.

Content (high quality content) that requires high CPU and RAM usage will affect the overall performance of the device. Apps related to the content may not work properly depending on the device's specifications and the environment that it is used in.



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# 1. Safety Instructions

## **WARNING**

*This product is compliant with all relevant electromagnetic field standards and is, when handled as described in the User's Guide, safe to use. Therefore, always read the instructions in this User's Guide carefully before using the device.*

- Adult assembly is required due to small parts. Keep all small parts away from children.
- This product is not a toy. Do not allow children to play with it.
- This product is not a substitute for responsible adult supervision.
- Keep this User's Guide for future reference.
- Test the product and all its functions so that you are familiar with it prior to use.
- Do not install the product near a heat source.
- Only use a battery of the same type. This product uses a replaceable battery (CR2032).
- Do not touch the battery contacts with sharp or metal objects.

## **CAUTION**

*There is danger of explosion if the battery is replaced by an incorrect type. Dispose of used batteries according to their instructions.*

## **Important guidelines for installing your Focus TAG**

- Use of other 2.4 GHz products, such as other wireless networks, Bluetooth® systems or microwave ovens may cause interference with this product. Keep the Focus TAG away from these types of products, or turn them off if they appear to be causing interference.
- Always ensure that you have a good Wi-Fi® connection available.

## 2. How it works

### As a motion detector

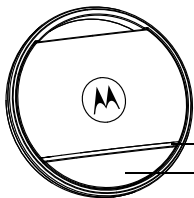
Stick Focus TAG on a door or window. When the door or window moves, Focus TAG will send an alert to FOCUS86, which will then send an alert to your Android™ or iOS device.

### As a presence sensor

Place Focus TAG inside an object, such as a school bag. When your child leaves home with the school bag, FOCUS86 will stop to receive signals from Focus TAG. After about 1 minute, FOCUS86 will send an alert to your Android™ or iOS device notifying you that your child has left home.

When your child returns home with the school bag, FOCUS86 will start to receive signals from Focus TAG. You will then receive an alert from FOCUS86 notifying you that your child has reached home.

## 3. Overview of Focus TAG

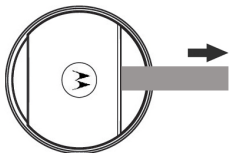


**Minimum Requirement:** Smartphones/  
Tablets: iOS7, Android 4.4, Bluetooth 4.0  
(iPhone 4S or above)

<b>PAIR button</b>	<ul style="list-style-type: none"> <li>Press and hold for 5 seconds to pair Focus TAG with your Android™ or iOS device.</li> </ul>
<b>LED light</b>	<ul style="list-style-type: none"> <li>Flashes in blue when Focus TAG is in registration mode.</li> </ul>

## 4. Getting Started

### 4.1 Remove Plastic Strip to Power On



The device uses a replaceable battery (CR2032).

#### **Battery Life**

*The average battery life is up to 6 months. You will receive alerts via Hubble App when the battery is low.*

### 4.2 Change Battery

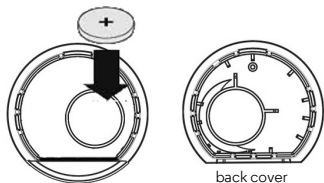
1. Remove the battery cover using the supplied opener.
2. Slip the opener into the slot on the back of Focus TAG.



3. Gently twist the opener to pop open the cover. Once the cover starts to open, work your way carefully around the cover until it pops off.



4. Insert the battery (model: CR2032) with positive pole (+) facing upwards into the battery compartment.



5. Position the back cover over the battery compartment and press down around the edges until you hear it click into its place.
6. Focus TAG powers on automatically when the battery is installed correctly.

## 5. Add Focus TAG as a Motion Sensor

1. Make sure that you have correctly installed the battery on Focus TAG. (see “Remove Plastic Strip to Power On” on page 6)
2. Run Hubble for Motorola Monitors App on your Android™ or iOS device.
3. Press and hold the **PAIR** button on Focus TAG for 5 seconds to begin pairing it with your Android™ or iOS device. (see “Overview of Focus TAG” on page 5 for the location of the **PAIR** button)
4. Select your FOCUS86 Camera.
5. Tap to select **Door motion sensor**.
6. Enter a name for Focus TAG, such as Front Door, Backyard Door, Bedroom Window, and tap **Continue**.
7. Stick Focus TAG to the door.  
Ensure that the door is closed and the distance between the door and FOCUS86 Camera is not more than 91 metres.
8. **Continue** appears at the bottom of the screen and you must click **Continue** to move on.
9. It will take a few minutes to check if motion sensing by Focus TAG can be read by your FOCUS86 Camera.  
A green tick appears when set up completes successfully.
10. If setup fails, tap **Retry** and repeat the steps starting from step 1.
11. To activate motion sensing, tap **ACTIVATE NOW**.

### Note

*The coverage area for movement detection is approximately 300 feet (91 meters) between FOCUS86 Camera and Focus TAG.*

There is a 30-second cool off period after a movement is detected.

There are 5 sensitivity options for movement detection, where “High” is the most sensitive and “Low” is the least sensitive.

### 5.1 Add another Focus TAG

You can pair up to 5 Focus TAGs with your FOCUS86 Camera in your Hubble Account.

To add another Focus TAG, repeat the steps in 5. “Add Focus TAG as a Motion Sensor”.



## 6. Add Focus TAG as a Presence Detector

1. Make sure that you have correctly installed the battery on Focus TAG. (see “Remove Plastic Strip to Power On” on page 6)
2. Run Hubble for Motorola Monitors App on your Android™ or iOS device.
3. Press and hold the pair button on Focus TAG for 5 seconds to begin pairing it with your Android™ or iOS device.
4. Select your FOCUS86 Camera.
5. Tap to select **Presence detection**.
6. Put Focus TAG inside the object that you wish to track. Ensure that the distance between the object and FOCUS86 Camera is not more than 300 feet (91 meters).
7. Enter a name for Focus TAG, such as Amy’s school bag and tap **Continue**.
8. Wait for about 10 seconds for Focus TAG to complete setup.
9. It will take a few minutes to check if presence detection by Focus TAG can be read by your FOCUS86 Camera.  
A green tick appears when set up completes successfully.
10. If setup fails, tap **Retry** and repeat the steps starting from step 1.
11. To activate presence detection, tap **ACTIVATE NOW**.

### Note

*The coverage area for presence detection is approximately 300 feet (91 meters) between FOCUS86 Camera and Focus TAG.*

*There is a 1 minute delay before a notification will be sent to you when the target object moves out or returns to the coverage area.*



### 6.1 Add another Focus TAG

You can pair up to 5 Focus TAGs with your FOCUS86 Camera in your Hubble Account. To add another Focus TAG, repeat the steps in 6. “Add Focus TAG as a Presence Detector”.

## 7. Using Focus TAG

<b>Presence detection</b>	You will receive alerts on your Android™ or iOS device when the object in which you have placed Focus TAG leaves your house or returns.
<b>Motion sensor</b>	You will receive alerts on your Android™ or iOS device when the door or window on which you have fixed Focus TAG moves.

## 8. Unpair Focus TAG with your Android™ or iOS Device

1. Run Hubble App on your Android™ or iOS® device.
2. If you have more than one camera installed, select a camera from the camera list.
3. Tap  to display a list of Focus TAG currently paired with your Android™ or iOS® device.
4. Select the Focus TAG that you wish to remove and tap .

## 9. Reset Focus TAG

To reset Focus TAG, simply remove the battery and insert it back again. See 4.1 “Remove Plastic Strip to Power On”.

## 10. General Information

If your product is not working properly....

1. Read this User's Guide.
2. Visit our website: [www.motorolahome.com/support](http://www.motorolahome.com/support)
3. Contact Customer Service at

US and Canada 1-888-331-3383

E-mail: [support@motorolahome.com](mailto:support@motorolahome.com)

### Consumer Products and Accessories Limited Warranty ("Warranty")

Thank you for purchasing this Motorola branded product manufactured under license by Binatone Electronics International Ltd ("BINATONE").

#### ***What Does this Warranty Cover?***

Subject to the exclusions contained below, BINATONE warrants that this Motorola branded product ("Product") or certified accessory ("Accessory") sold for use with this product is manufactured to be free from defects in materials and workmanship under normal consumer usage for the period outlined below. This Warranty is your exclusive warranty and is not transferable.

#### ***Who is covered?***

This Warranty extends only to the first consumer purchaser, and is not transferable.

#### ***What will BINATONE do?***

BINATONE or its authorized distributor at its option and within a commercially reasonable time, will at no charge repair or replace any Products or Accessories that does not conform to this Warranty. We may use functionally equivalent reconditioned/ refurbished/ pre-owned or new Products, Accessories or parts.

### ***What Other Limitations Are There?***

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR OR REPLACEMENT PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MOTOROLA OR BINATONE BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT OR ACCESSORY, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS OR ACCESSORIES TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

Some jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights that vary from one jurisdiction to another.

Products Covered	Length of Coverage
Consumer Products	<b>One (1) year</b> from the date of the Products, original purchase by the first consumer purchaser of the product.
Consumer Accessories	<b>Ninety (90) days</b> from the date of the Accessories, original purchase by the first consumer purchaser of the product.
Consumer Products and Accessories that are Repaired or Replaced	<b>The balance of the original warranty or for Ninety (90) days</b> from the date returned to the consumer, whichever is longer.

## Exclusions

**Normal Wear and Tear.** Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

**Batteries.** Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this Warranty.

**Abuse & Misuse.** Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of MOTOROLA or BINATONE, are excluded from coverage.

**Use of Non-Motorola branded Products and Accessories.** Defects or damage that result from the use of Non-Motorola branded or certified Products or Accessories or other peripheral equipment are excluded from coverage.

**Unauthorized Service or Modification.** Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than MOTOROLA, BINATONE or its authorized service centers, are excluded from coverage.

**Altered Products.** Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Motorola branded housings, or parts, are excluded from coverage.

**Communication Services.** Defects, damages, or the failure of Products or Accessories due to any communication service or signal you may subscribe to or use with the Products or Accessories is excluded from coverage.

### ***How to Obtain Warranty Service or Other Information?***

To obtain service or information, please call:

US and Canada 1-888-331-3383

E-mail: [support@motorolahome.com](mailto:support@motorolahome.com)

You will receive instructions on how to ship the Products or Accessories at your expense and risk, to a BINATONE Authorized Repair Center.

To obtain service, you must include: (a) the Product or Accessory; (b) the original proof of purchase (receipt) which includes the date, place and seller of the Product; (c) if a warranty card was included in your box, a completed warranty card showing the serial number of the Product; (d) a written description of the problem; and, most importantly; (e) your address and telephone number.

These terms and conditions constitute the complete warranty agreement between you and BINATONE regarding the Products or Accessories purchased by you, and supersede any prior agreement or representations, including representations made in any literature publications or promotional materials issued by BINATONE or representations made by any agent employee or staff of BINATONE, that may have been made in connection with the said purchase.

## FCC and IC regulations

### FCC Part 15

**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 Federal Communications Commission (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.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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. Privacy of communications may not be ensured when using this device.

To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria.

This Class B digital apparatus complies with Canadian ICES-003.

CAN ICES-3(B)/NMB-3(B)

## **WARNING**

Changes or modifications, to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The socket-outlet shall be installed near the equipment and shall be easily accessible.

### **Industry 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.

The term "IC: " before the certification/registration number only signifies that the Industry Canada technical specifications were met. This product meets the applicable Industry Canada technical specifications.

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.





## ***11. Technical Specifications***

Frequency	2.4Ghz Radio
Transmission range	Up to 160 feet (50 meters)
Power	CR2032 Battery Cell



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