



---

# USER'S GUIDE

## Smart HD Baby Monitor with Night Light

Nursery Pal Glow, Nursery Pal Glow-2, Nursery Pal Glow-3,  
Nursery Pal Glow-4, Nursery Pal Glow-W, Nursery Pal Glow-W2,  
Nursery Pal Glow-W3, Nursery Pal Glow-W4, Nursery Pal Glow-Twin,  
Nursery Pal Glow-Triple, Nursery Pal Glow-Quad

The Features described in this user's guide are subject to modifications without prior notice.

# Welcome...

## to your new Hubble Smart HD Baby Monitor!

Thank you for purchasing your new Hubble Smart Nursery product. Now you can see and hear your baby sleeping in another room or you can monitor your older children in their playroom.

Please retain your original dated sales receipt for your records.

For warranty service of your Hubble 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 contact:

Live Chat: [hubbleconnected.com](http://hubbleconnected.com)

Email: [support@hubbleconnected.com](mailto:support@hubbleconnected.com)

---

This User's Guide provides you with all the information you need to get the most from your product.

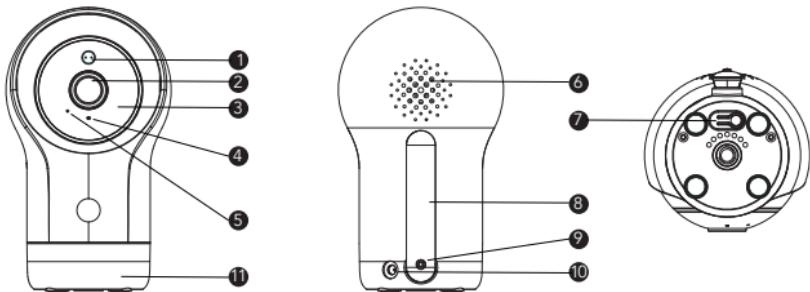
Please read the Safety Instructions on pages 5-7 before you install the units.

### Got everything?

- 1 x Smart HD Baby Monitor (Camera)
- 1 x Power adapter for Smart HD Baby Monitor
- 1 x Quick Start Guide

In multi-camera packs, you will find one or more additional Smart HD Baby Monitor s with power adapters.

# Overview of Your Smart HD Baby Monitor



- |                                     |                          |
|-------------------------------------|--------------------------|
| 1. Photo Sensor (Night Vision Mode) | 6. Speaker               |
| 2. Camera Lens                      | 7. PAIR button           |
| 3. Infrared LEDs (for night vision) | 8. Antenna               |
| 4. Power / Status indicator         | 9. Temperature Sensor    |
| 5. Microphone                       | 10. Power Adapter Socket |
|                                     | 11. 7 Colors Night Light |

## Important guidelines for installing your Nursery Pal Glow

- The signal strength may also be reduced by other solid structures, like walls, or by radio or electrical equipment, such as TVs, computers, cordless or mobile phones, fluorescent lights or dimmer switches.
- Other 2.4GHz products, such as wireless networks (Wi-Fi® routers), Bluetooth™ systems, microwave ovens or other Baby Monitors, may cause interference with this product, so keep the Baby Monitor at least 5ft (1.5m) away from these types of product, or switch them off if they appear to be causing interference.
- If the signal is weak, try moving the Parent and/or the Smart HD Baby Monitor to different positions in the rooms.

## Table of contents

---

<b>1. Safety Instructions .....</b>	<b>5</b>
<b>2. Getting Started .....</b>	<b>8</b>
2.1 Connecting the Power Supply of the Smart HD Baby Monitor .....	8
<b>3. Wi-Fi® Internet Viewing .....</b>	<b>9</b>
3.1 Minimum System Requirements .....	9
3.2 Getting started - Connecting Devices .....	9
3.3 Setup .....	10
3.4 User Account and Camera Setup on Android™ Devices or iPhone®/ iPad® .....	10
3.4.1 Power ON and Connect the Camera .....	10
3.4.2 Download HubbleClub by Hubble Connected App .....	11
3.4.3 Sign up with Hubble on your smart device .....	11
3.4.4 Add the Camera to your account .....	12
<b>4. Camera Functions .....</b>	<b>15</b>
4.1 Connecting the Camera Unit to power .....	15
4.2 Overview of the Features on Hubble App .....	15
<b>5. Procedure for Resetting the Camera .....</b>	<b>17</b>
<b>6. Disposal of the Device (environment) .....</b>	<b>18</b>
<b>7. Cleaning .....</b>	<b>19</b>
<b>8. Help .....</b>	<b>20</b>
<b>9. General Information .....</b>	<b>21</b>
<b>10. Technical Specifications .....</b>	<b>25</b>



## 1. Safety Instructions

### **WARNING:**

**Strangulation Hazard:** Children have STRANGLED in cords. Keep this cord out of the reach of children (more than 3ft (1m) away). Never use extension cords with AC Adapters. Only use the AC Adapters provided.



## Smart HD Baby Monitor SET UP & USE:

- Choose a location for the Smart HD Baby Monitor that will provide the best view of your baby in their crib.
- Place the Smart HD Baby Monitor on a flat surface, such as a dresser, desk, or shelf or mount the Unit securely using the Flexible Grip or Tripod mount screw hole on the underside of the stand.
- NEVER place the Smart HD Baby Monitor or cords in the crib or within reach of the baby (the unit and cords should be more than 3 feet away).

### WARNING

*This Smart HD Baby Monitor is compliant with all relevant standards regarding electromagnetic fields 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. Keep small parts away from children when assembling.
- This product is not a toy. Do not allow children to play with it.
- This Baby Monitor is not a substitute for responsible adult supervision.
- Keep this User's Guide for future reference.
- Do not place the Smart HD Baby Monitor or cords in the crib or within reach of the baby (the unit and cords should be more than 3 feet away).
- Keep the cords out of reach of children.
- Do not cover the Baby Monitor with a towel, blanket, or other item that will stop air circulation.
- Never use extension cords with power adapters. Only use the power adapters provided.
- Test this monitor and all its functions so that you are familiar with it prior to actual use.

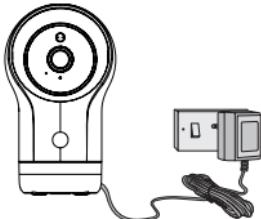


- Do not use the Baby Monitor near water or allow water or other foreign substances to enter the power port or adapter.
- Do not place the Baby Monitor near a heat source.
- Only use the chargers and power adapters provided. Do not use other chargers or power adapters as this may damage the device and battery packs.
- Do not touch the plug contacts with sharp or metal objects.
- The Unit should be set up and used so that parts of the user's body other than the hands are maintained at a distance of approximately 8 inches (20 cm) or more.



## 2. Getting Started

### 2.1 Connecting the Power Supply of the Smart HD Baby Monitor



- Connect the mains power to the Smart HD Baby Monitor and the other end to a suitable electrical outlet.
- Only use the enclosed adapter (DC 5.0 V, 1.0 A, 5.0 W).



### 3. Wi-Fi® Internet Viewing

#### 3.1 Minimum System Requirements

##### Android™ System

- Version 7.0 or above

##### iPhone®/iPad® iOS

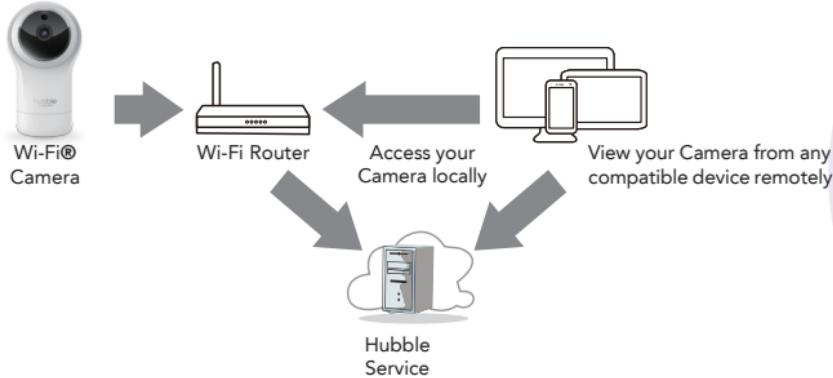
- Version 10.0 or above

##### High Speed (Wi-Fi®) Internet

- At least 0.6 Mbps upload bandwidth per camera (you can test your internet speed on this site: <http://www.speedtest.net>)

#### 3.2 Getting started - Connecting Devices

##### How does it work?



When a user tries to access the Camera, our Hubble server authenticates the user's identity and permits access to the Camera.

### 3.3 Setup

Connect the Wi-Fi® Camera to the Power Adapter, then plug into mains power. The Camera must be within range of the Wi-Fi® router with which you want to connect. Make sure the password of the router is available for entering during the in-app setup process.

#### LED status indicators

Status	LED Behaviour
1 Power Up Initialising	The BLUE LED lights for around 5 seconds then extinguishes
2 Camera is initialised	The RED LED blinks every second
3 Pair mode (after long press of the pair button approx 5 secs)	The RED and BLUE LEDs blink alternately
4 Camera set-up and connected to server	The BLUE LED is on continuously
5 Connected to router previously but connection to server is lost	The RED LED blinks every 2 seconds

**Note:** You can only setup via a compatible smartphone or tablet and not via a PC.

### 3.4 User Account and Camera Setup on Android™ Devices or iPhone®/iPad®

#### What you need

- Wi-Fi® Camera Unit
- Power adapter for the Camera
- Device with Android™ system version 7.0 and above
- Or iPhone®/iPad® with iOS version 10.0 and above

#### 3.4.1 Power ON and Connect the Camera

- Connect the power adapter to mains power and insert the plug into the power socket on the back of the Camera Unit, the unit turns on.



### 3.4.2 Download HubbleClub by Hubble Connected App



- Scan the QR code with your smart device and download HubbleClub by Hubble Connected App from the App Store for iOS devices or from the Google Play™ Store for Android™ devices.
- Install HubbleClub by Hubble Connected App on your device.

### 3.4.3 Sign up with Hubble on your smart device

- Ensure that your smart device is connected to your Wi-Fi® router.
- Run HubbleClub by Hubble Connected App, tap Sign Up with Hubble (fig. 1), read through the Privacy Policy, Terms and Conditions, by signing up you agree to our terms of service before tap Done (fig. 2), enter your account information to sign up with Hubble.

#### Note:

If you already have a Hubble App account, please tap Log in with Hubble to go to the next steps.

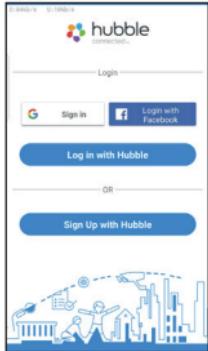


fig. 1

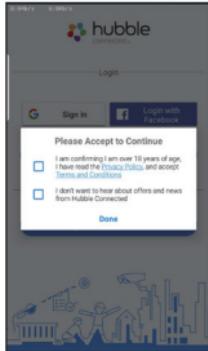


fig. 2



### 3.4.4 Add the Camera to your account

- Log in your Hubble Account by entering “User Name” and “Password” (fig. 3).
- Tap  on the screen of your device to add new Camera (fig. 4)



fig. 3



fig. 4

- To select your device for setting up by tapping Baby Monitoring (fig. 5).
- Tap **Nursery Pal Glow** to add the new camera (fig. 6) .



fig. 5

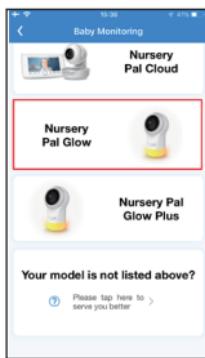


fig. 6



- The following setup instructions will appear on the screen, select your Wi-Fi network and enter "Password" (fig. 7).
- Power on your camera and wait for the Red LED flashing on the camera. (fig. 8)

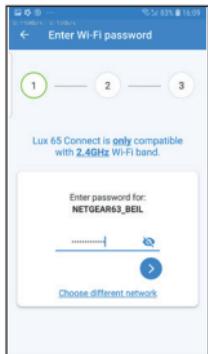


fig. 7

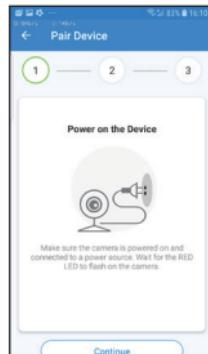


fig. 8

- Press and hold the PAIR button on the bottom of the Camera, you will hear a voice prompt "Ready for Pairing" then tap Continue. (fig. 9)
- Tap Generate QR code on your device and hold the QR code 15 to 30 cm in front of Camera to get scanned till you will hear confirmation message "Scanning Success" from your device. (fig. 9a, fig. 10, fig. 10a)

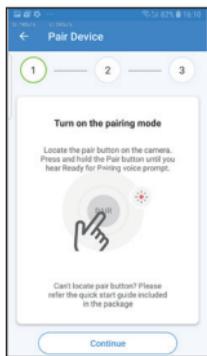


fig. 9

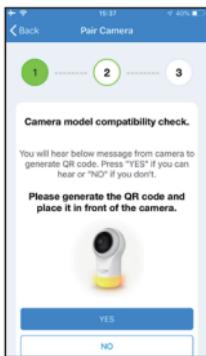


fig. 9a



fig. 10



fig. 10a



- It will take a few minutes for the Camera to connect to the Wi-Fi® network before showing the connection status (fig. 11).
- The Camera has been successfully connected, name your Camera (fig. 12).



fig. 11

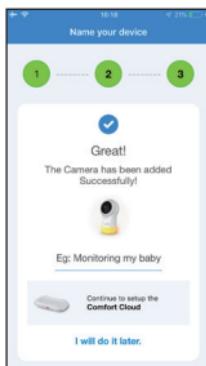


fig. 12

- If connection fails, please tap Retry and repeat the steps starting from 3.4.4.



## 4. Camera Functions

### 4.1 Connecting the Camera Unit to power

- Connect the power adapter to an electrical outlet and insert the plug into the micro USB socket on the back of the Camera Unit.
- The Blue LED will illuminate after approximately 30 seconds if the camera is set up. The Red LED will flash if the camera is not set up. (Note: To switch off the device, unplug the power supply.)
- Run the Hubble App on your smart device.

### 4.2 Overview of the Features on Hubble App

	<b>Event History</b>	<ul style="list-style-type: none"> <li>• Tap <b>Event History</b>  to access the video record list that is triggered by Motion or Sound detection.</li> <li>• <b>Delete Events</b>  Tap to delete selected event(s).</li> </ul>
	<b>Photo/Video</b>	<ul style="list-style-type: none"> <li>• Take a photo or record a video from your Camera.</li> <li>• Tap the Video icon  to activate Video function. Tap and hold the red button  to start recording and release to stop.</li> <li>• Tap the Camera icon  to switch to Camera mode. You can capture photos from Camera view.</li> </ul> <p><b>Note:</b></p> <p><i>Photos and videos will be stored in the internal flash memory of your smart device, and can be accessed via the Gallery  or Media Player (Android Device). To play videos, please use the Hubble App.</i></p>



	<b>Lullabies</b>	Tap to access the Melody menu and select one of the 5 pre-set melodies you wish to play on your Camera Unit.
	<b>Two-way communication</b>	Tap to activate the function. Press the round button  once to speak through the Camera Unit. Toggle the button again to listen to the audio feedback from the Camera Unit.
	<b>Speaker</b>	Tap to toggle speaker on or off.
	<b>Setting</b>	You can change the Camera settings by tapping on the  <b>Settings</b> icon.
	<b>Add Camera</b>	Enter Add Camera procedures.
	Night Light is ON.	
	Night Light Brightness Control with 3 levels of selection.	
	Night Light Colour Control with 7 colour options.	
	Night Light Colour Loop with 7 colours.	
	Temperature scale select (°C / °F) Readings display in BLUE, but turn RED if > 29 °C / 84 °F, or < 14 °C / 57 °F. Displays HH °C / °F if >36 °C / 97 °F. Displays LL °C / °F if < 1 °C / 34 °F.	



## 5. Procedure for Resetting the Camera

**Note:** If your Camera is moved from one router (e.g. home) to another (e.g. office) or you have Camera setup issues, then the Camera must be reset. Please reset the Camera with the following procedures:

- Press and hold the PAIR button approximately 20 seconds, you will hear a long beep then release PAIR button, wait for the Camera Unit to complete an internal reset procedure. The Red LED will begin to flash when the Camera Unit is reset successfully.
- You can add your Camera again by following the steps in section 3.4.4.



## 6. Disposal of the Device (environment)

At the end of the product life cycle, you should not dispose of this product with normal household waste. Take this product to a collection point for the recycling of electrical and electronic equipment. The symbol on the product, user's guide and/or box indicates this.



Some of the product materials can be re-used if you take them to a recycling point. By reusing some parts or raw materials from used products you make an important contribution to the protection of the environment.

Please contact your local authorities in case you need more information on the collection points in your area.



## 7. Cleaning

Clean the Baby Monitor with a slightly damp cloth or with an anti-static cloth. Never use cleaning agents or abrasive solvents.

### Cleaning and care

- Do not clean any part of the product with thinners or other solvents and chemicals – this may cause permanent damage to the product which is not covered by the warranty.
- Keep the Baby Monitor away from hot, humid areas or strong sunlight, and don't let it get wet.
- Every effort has been made to ensure high standards of reliability for your Baby Monitor. However, if something does go wrong, please do not try to repair it yourself – contact Customer Service for assistance.

### **IMPORTANT**

*Always switch off and disconnect the power adapter before cleaning your baby monitor.*



## 8. Help

### Noise interference on your device

- To avoid background noise or echoes, ensure that there is enough distance between your device and the Wi-Fi® Camera Unit.
- Use of other 2.4 GHz products, such as Bluetooth™ systems or microwave ovens, may cause interference with this product. Keep the Wi-Fi® Camera Unit at least 1.5 metre away from these types of products, or switch them off if they appear to be causing interference.

### Lost connection

- Check your Wi-Fi® settings. If necessary, reconnect your Wi-Fi®. Ensure that the Camera Unit is switched ON. Wait a few minutes to make the connection with the Wi-Fi® system.

### If you forgot your password

- If you do not remember your password, tap Forgot Password and submit your e-mail address. A new password will be sent to your e-mail address immediately.



## 9. General Information

If your product is not working properly, read this User Guide.

Contact Customer Service:

**Live Chat:** [hubbleconnected.com](http://hubbleconnected.com)

**Email:** [support@hubbleconnected.com](mailto:support@hubbleconnected.com)

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

Thank you for purchasing this Hubble Smart Nursery branded product manufactured under license by Binatone Electronics International LTD ("BINATONE").

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

Subject to the items listed below in the section "What is not Covered" BINATONE warrants that this Hubble connected branded product ("Product") will be free from defects in material and workmanship under normal use for a period of 1 year from the date of purchase and that any certified accessory ("Accessory") sold for use with this product will be free from defects in materials and workmanship under normal use for a period of 90-days from the date of purchase. This Limited Warranty is your exclusive warranty and is not transferable.

#### **What is not covered?**

This Limited Warranty excludes and does not cover:

- Normal deterioration or wear resulting from use;
- Damage caused by or resulting from misuse, abuse, or accident;
- Damage caused by or resulting from improper operation or storage;
- Damage caused by or resulting from contact with foreign substances, including, but not limited, to liquid, water, rain, humidity, perspiration, sand, dirt, and/or food;
- Damage caused by or resulting from the use of Non-Hubble Smart Nursery branded or certified Products or Accessories or other peripheral equipment;



- Damage caused by or resulting from modifications, alterations, tampering, improper installation, or repairs by someone other than Hubble connected, BINATONE or their authorized representatives;
- 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; and,
- Periodic maintenance, repair and replacement of parts due to normal wear and tear.

## What Other Limitations Are There?

THIS LIMITED WARRANTY SETS FORTH THE ENTIRE LIABILITY OF BINATONE AND CONTAINS YOUR SOLE AND EXCLUSIVE REMEDY. OTHER THAN THIS LIMITED WARRANTY, BINATONE MAKES NO ADDITIONAL REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IF YOUR STATE DOES NOT PERMIT THE DISCLAIMER OF WARRANTIES, THEN THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IS LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. REPAIR OR REPLACEMENT IS YOUR SOLE AND EXCLUSIVE REMEDY AGAINST BINATONE AND Hubble Smart Nursery. IN NO EVENT SHALL BINATONE OR Hubble Smart Nursery's LIABILITY TO REPAIR OR REPLACE YOUR PRODUCT OR ACCESSORY EXCEED THE ORIGINAL PURCHASE PRICE OF THE PRODUCT AND ACCESSORY AND BINATONE AND Hubble Smart Nursery's TOTAL LIABILITY FOR DAMAGES ARISING FROM THIS LIMITED WARRANTY SHALL NOT EXCEED THE PRICE YOU PAID FOR THE PRODUCT AND ACCESSORY REGARDLESS OF WHETHER SUCH CLAIM ARISES UNDER CONTRACT, STATUTE, TORT OR OTHERWISE. IN NO EVENT AND UNDER NO CIRCUMSTANCES WILL BINATONE OR Hubble Smart Nursery BE LIABLE FOR DIRECT, 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.



ALL DISCLAIMERS, LIMITATIONS OF LIABILITY AND MODIFICATIONS OF WARRANTIES STILL APPLY EVEN IF THE LIMITED REMEDY OF REPAIR AND REPLACEMENT FAILS OF ITS ESSENTIAL PURPOSE.

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

## **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 sole discretion will, at no charge, repair or replace any Products or Accessories that do not conform to this Warranty. In the event that replacement is necessary to remedy a defect in material or workmanship, BINATONE may use new or remanufactured products, accessories or parts of equal quality to the original Product or Accessory.

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

To obtain service or information, please contact us by:

**Live Chat:** [hubbleconnected.com](http://hubbleconnected.com).

**Email:** [support@hubbleconnected.com](mailto:support@hubbleconnected.com)

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

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, (e) your name, address, email 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 your purchase of any Product and/or Accessory.

## **FCC and IC regulations (FCC Part 15)**

### **FCC Regulatory Compliance**

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.

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

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.



## RF Exposure Compliance

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

## IC Regulatory Compliance

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.

## RF Exposure Compliance

This equipment complies with IC RSS 102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Cet équipement est conforme aux limites d'exposition aux radiations IC CNR 102 établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.

Download User Guide from website: [support.hubbleconnected.com](http://support.hubbleconnected.com)



## 10. Technical Specifications

### Smart HD Baby Monitor

Frequency	2400 MHz to 2483.5 MHz
Image sensor	color CMOS 2M Pixels
Operating Temperature	41°F - 104°F
Power Adapter:	Input 100-240Vac, 50/60Hz, 0.2A; Output: 5.0Vdc, 1.0A

Specifications are subject to change without prior notice.





Manufactured, distributed and sold by Binatone Electronics International LTD. Hubble Connected and the logo are trademarks or registered trademarks of Binatone Electronics International LTD. All rights reserved.

