

KODAK CHERISH C220/C225

SMART BABY MONITOR



User Manual

The features described in this User Manual are subject to modifications without prior notice.

CHERISH_EN_C220/C225_V13

WELCOME

Thank you for buying the **KODAK CHERISH C220/C225** 2.8" Wi-Fi Video Baby Monitor.

With the Baby Monitor's Parent Unit or your mobile device, now you can monitor your baby sleeping in another room anywhere, anytime!

Please keep your original dated sales receipt. You will need to produce a copy of it to confirm your warranty status.

For product-related questions, please send an email to: **support@kodaksmarthome.com**.

This User Manual covers all the information you will need to get the most of your product.

Prior to using the Baby Monitor, we recommend that you fully charge the battery in the Parent Unit. This way, the device will continue to work even if you disconnect it from the power supply to carry it to another location. Please read the Safety Instructions on page 22 carefully before installation.

ASSEMBLY

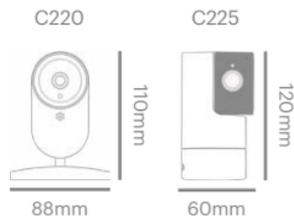
Check List:



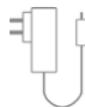
1 x Parent Unit



1 x Power adapter for Parent Unit



1 x Baby Unit(Camera)



1 x Power adapter for Baby Unit

PARENT UNIT OVERVIEW

Keys



- a.  : Press to return to the previous menu
- b.  : Press to enter/exit the Menu mode
- c.  : Press to turn on/off the LCD display
- d.  : Press to confirm
- e.  : Press and hold to turn on/off the baby unit
- f.  : Press and hold to speak to your baby
- g.  : Press to scroll/pan up
- h.  : Press to scroll/pan left
- i.  : Press to scroll/pan right
- j.  : Press to scroll/pan down



- 1. Volume Up
- 2. Volume Down
- 3. Battery Status Indicator
- 4. Display
(LCD Screen resolution
320x240)
- 5. Charging Socket

LED BEHAVIORS FOR PARENT UNIT



The first LED lights up in **blue/purple** when the adapter is plugged in and it's fully charged; the second LED lights up in **green** when the Parent Unit is switched on.



The first LED lights up in **red** when it's charging and the adapter is plugged in; the second LED lights up in **green** when the Parent Unit is switched on.



When the third and fourth LED light up in **yellow**, the baby unit is detecting and transmitting sounds to the parent unit.



The first LED lights up in **red** when it's charging and the adapter is plugged in; and the Parent Unit is switched off.



When it's fully charged and the adapter is plugged in, the LED light will then switch off.

Beep Behaviors for Parent Unit

2 Quick Beeps	The parent Unit may be disconnected from the Baby Unit due to being out of range or the Baby Unit may be powered off.
1 Beep	Low Battery Alert. It is time to recharge the battery on Parent Unit.
5 Continuous Beeps	Temperature is out of range.

BABY UNIT OVERVIEW

KODAK CHERISH C220



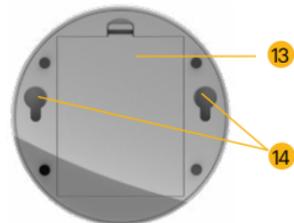
1. Camera Lens
(resolution HD(720p))
2. IR Sensor
3. Microphone
4. Pair Button
5. Micro-SD Card
Cover (Only up to 32GB
- Class 10 memory card)



6. Lens Frame
7. LED Power Indicator
8. Power ON/OFF Switch



9. Speaker
10. Charging Socket
11. Ball Joint Arm
12. Thermometer and
Humidity Sensor



13. Battery Door
14. Holes for wall
mount

BABY UNIT OVERVIEW

KODAK CHERISH C225

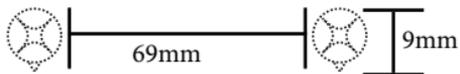


1. IR Sensor
2. Camera Lens (with resolution HD(720p))
3. Lense Frame with Tilt function (up for 90°, down for 15°)
4. Antenna
5. Pan function (330°)
6. LED Power Indicator
7. Charging Socket
8. Speaker
9. Microphone
10. Pair Button
11. Power ON/OFF Switch
12. Holes for Wall Mount

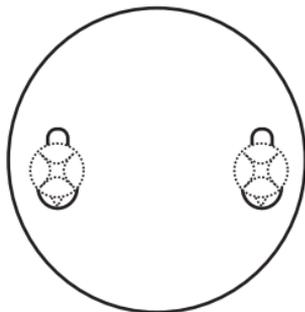
13. Micro-SD Card Cover
(Only up to 32GB - Class 10 memory card)
14. Thermometer and Humidity

INSTRUCTION OF HOW TO WALL MOUNT YOUR C220 CAMERA

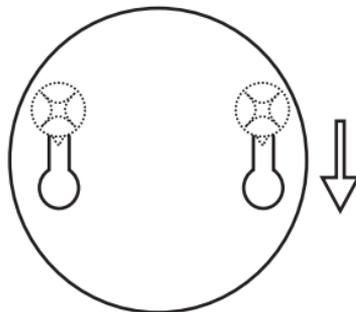
1. First, put the screws on the wall. The diameter of the screws should be at least 5mm and maximum of 9mm. The distance between two screws should be 69mm.



2. Place and match the wider holes on the base of the camera with the screws.

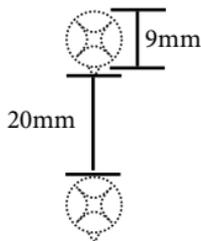


3. Slide the base of the camera downwards so that the screws lock towards the narrow side.

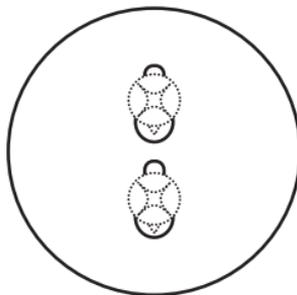


INSTRUCTION OF HOW TO WALL MOUNT YOUR C225 CAMERA

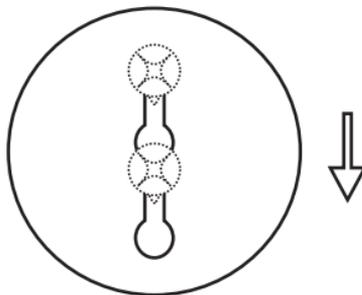
1. First, put the screws on the wall. The diameter of the screws should be at least 5mm and maximum of 9mm. The distance between two screws should be 20mm.



2. Place and match the wider holes on the base of the camera with the screws.



3. Slide the base of the camera downwards so that the screws lock towards the narrow side.



LED Behaviors for Baby Unit(C220)



	Camera is OFF, battery is charging: Solid Red
	Camera powering up: Solid Blue for first few seconds
	Camera locating router: Blue blinking every one second
	Camera connected to router: Solid Blue
	Camera in pair mode: Blinking Blue & Red
	Firmware upgrading. DO NOT SWITCH OFF THE CAMERA: Blinking Purple, Red & Blue
	Camera is OFF, battery is fully charged: No Light

LED Behaviors for Baby Unit(C225)



	Camera is OFF, battery is charging: Solid Red
	Camera powering up: Solid Blue for first few seconds
	Camera locating router: Blue blinking every one second
	Camera connected to router: Solid Blue
	Camera in pair mode: Blinking Blue & Red
	Firmware upgrading. DO NOT SWITCH OFF THE CAMERA: Blinking Purple, Red & Blue
	Camera is OFF, battery is fully charged: No Light

ESSENTIAL GUIDELINES FOR THE INSTALLATION OF YOUR BABY MONITOR

- Before using your Baby Unit and the Parent Unit together, you must first establish a radio link between them. The range may be affected by environmental conditions.
- Any large metal object such as refrigerator, mirror, filing cabinet, metallic door or reinforced concrete between the Baby Unit and the Parent Unit may block the radio signal.
- The strength of the signal may also be reduced by other solid structures such as walls or electrical appliances (including radios, TVs, computers, cordless or mobile phones, fluorescent lights or dimmer switches).
- The use of other 2.4 GHz products (e.g. wireless networks [Wi-Fi routers], Bluetooth systems, or microwave ovens) may cause interference with this product. Therefore, always keep the Baby Monitor at least 5 feet/1.5 meters from such products, or turn them off if they appear to be causing interference.
- If the signal is weak, try moving the Parent Unit and/or the Baby Unit to another position in the room near the router.
- Insert one of the in-box batteries into the Parent Unit. The battery should be inserted with the label facing towards you.
- Insert one of the in-box batteries in the bottom of the Baby Unit. The battery should be inserted with the label facing downwards.

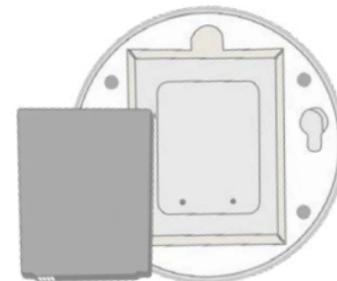
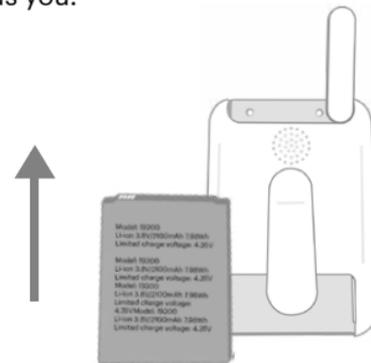


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1. SAFETY INSTRUCTIONS



WARNING:

Strangulation Hazard: Children have STRANGLED in cords. Keep this cord out of the reach of children (more than 3ft away). Do not remove this tag. Never use extension cords with AC Adapters. Only use the AC Adapters provided.

Baby Unit Set Up & Use:

- Determine a location for the Baby Unit that will provide the best view of your baby in his/her cot.
- Place the Baby Unit on a flat surface, such as a dresser, bureau, or shelf. You can also mount the unit to a wall securely using the keyhole slots that can be found underneath the camera.
- NEVER place the Baby Unit or cords within the cot.

This Baby Monitor complies with all relevant standards concerning electromagnetic fields and is safe to use when handled as described in the User Manual. Always read the instructions in this User Manual carefully before using the device.

- This product must be assembled by an adult only. When assembling, keep small parts away from children.

- This product is not a toy. Never let children play with it.
- This Baby Monitor is not and shall not be deemed to be a substitute for responsible adult supervision.
- Retain this User Manual for future reference.
- Never place the Baby Unit or cords in the cot or within reach of the baby (the Unit and cords should be kept more than 3 feet/0.9 meters away).
- Never cover the Baby Monitor with a towel or blanket.
- Familiarize yourself with this monitor and all its functions prior to actual use.
- Never use the Baby Monitor in damp areas or anywhere close to water.
- **Only use the chargers and power adapters provided. Never use other chargers or power adapters as it may damaged the device and battery pack.**
- Only insert a battery pack of the same type.
- Never tamper the plug contacts with sharp or metal objects.
- Connect the power adapters to easily accessible power sockets.

CAUTION:

- There is a risk of Explosion if the battery is replaced by an incorrect type.
- Always dispose of used batteries by following the relevant instructions.

2. GETTING STARTED

2.1 Baby Unit Power Supply

The Baby Unit comes with a built-in Li-ion battery. The C220 Baby Unit should be charged for 6 hours and the C225 Baby Unit should be charged for 8 hours. Charging the rechargeable battery pack fully before use is recommended. This will allow the unit to operate on battery in the event of a power failure.

1. Insert the small end (USB) of the Baby Unit's power adapter (Output 5V, 1500mA) into the USB socket at the back of the Baby Unit.
2. Insert the other end of the power adapter into a suitable electrical outlet.
3. Slide the ON/OFF switch to the ON position to switch on the Baby Unit. The power indicator lights up in blue.
4. Slide the ON/OFF switch to the OFF position to switch off the Baby Unit. The power indicator lights up in red, indicating that the battery is being charged.

IMPORTANT: Only use the supplied power adapter.

2.2 Parent Unit Power Supply

The Parent Unit comes with a built-in Li-ion battery should be charged for 6 hours. Charging the rechargeable battery pack fully before use is recommended. This will allow the unit to operate on battery in the event of a power failure.

1. Insert the small end (USB) of the Parent Unit's power adapter (Output 5V, 1500mA) into the USB socket at the back of the Parent Unit.
2. Insert the other end of the power adapter into a suitable electrical outlet. The battery status indicator will light up in red to indicate that the Parent Unit is connected to the electrical outlet.
IMPORTANT: Only use the supplied power adapter.
3. Press and hold the ON/OFF button for about 5 seconds to switch on the parent unit.
4. When the Baby and Parent Units are both switched ON, the display on the Parent Unit will show the image captured by the Baby Unit. If the Baby Unit (camera) is not in range or is switched off, the Parent Unit beeps repeatedly and an error message will appear on the screen.

2.3 Registration (Pairing)

1. The Baby Unit is pre-registered to your Parent Unit. You do not need to register it again unless the Baby Unit loses its link with the Parent Unit. If you would like to add an additional camera, please refer to section 4.2.1.
2. To re-register your Baby Unit, or register a new Baby Unit, follow the procedure below:
 - a. Press “☰” on the Parent Unit for the menu bar.
 - b. Press “▲” or “▼” button to select , then “OK” to proceed to the next step.
 - c. Press “⊕” to add camera, then “OK” to proceed.
 - d. Press the “◀” button or “▶” button to select the available camera number. Press “OK” to add a camera unit.
 - e. You will then see a sign “” to indicate you to press and hold the pair button of the baby unit until the first beep then release the pair button.

The Parent Unit will auto detect and pair to the Baby Unit. Parent Unit will then display live stream upon successful pairing.

NOTE: *If a particular Baby Unit was registered previously, registering this current Baby Unit again will overwrite the old registration.*

3. USING THE BABY MONITOR

Please read these instructions carefully, and be aware that this Baby Monitor is only intended as an aid.

It is not a substitute for responsible adult supervision.

3.1 Setting Up

- Make sure that the Baby Unit and Parent Unit are both switched on.
- Place the Baby Unit in a convenient location (e.g. on a table, mount on wall...etc) and point the camera lens towards the area you want to monitor.

NOTE:

- Do not place the Baby Unit within reach of a child or baby! If there is interference with the picture or sound, try moving the units to different locations, and ensure that they are not close to any other electrical equipment.
- If you place the Parent Unit and Baby Unit too close together, you may hear a high pitched noise. This is certainly not a defect. As the units are designed to be operated at some distance, so please move the units further apart to avoid this noise.
- It is only recommended to use a Class 10 micro-SD up to 32GB (Facing the camera, insert the micro-SD card with the label towards you) and the file format supported is FAT32 only.

3.2 Power On or Off the Baby Unit

- Slide the ON/OFF switch to the ON position to switch on the Baby Unit. The power indicator lights up in blue.
- Slide the ON/OFF switch to the OFF position to switch off the Baby Unit. The power indicator goes off if the battery is not being charged, or lights up in red if it is charging.

3.3 Power On or Off the Parent Unit

- Press and hold the ON/OFF switch for about 5 seconds to switch on the Parent Unit. The power indicator lights up in green. If the battery is being charged, the red indicator will light up concurrently.
- Press and hold the ON/OFF switch for about 5 seconds to switch on the Parent Unit. The green indicator goes off. If the battery is being charged, the red indicator will continue to light up.

3.4 Talk Mode

- Press and hold the TALK button  on the parent unit to talk to your baby through the Baby Unit's loudspeaker. The "TALK" icon will be displayed at the top of the LCD screen. When finished talking release the TALK button to hear your baby again.

3.5 Video ON/OFF

- Press VIDEO ON/OFF key  to turn the LCD display On or Off, Turning off the LCD display does not turn off the Audio. This feature will increase the battery life.

4. PARENT UNIT MENU OPTIONS

Parent Unit Menu Keys

	Take Snapshot/ View Snapshot
	Add / Delete / View Camera
	Select Melody to playback on Baby Unit
	Set Temperature Scale & Adjust Range for Alert
	Set Brightness on LCD Panel
	Enable Looping for multiple cameras
	Digital Zooming
	Voice Activation Alert (VOX)
	The Baby Unit is low on battery
	Both the Baby and Parent Units are low on battery
	The Parent Unit is low on battery

	Set 12 or 24 hour Time Format
	Set network connectivity between Camera and Parent Unit
	Switch to router mode or direct mode automatically to extend range
	Router Mode
	Direct Mode
	Change picture mode to Outdoor / Indoor mode

Parent Unit Status Bar



- | | | |
|-------------------------------|---|----------------------------------|
| 1. Wi-Fi Signal | 7. Humidity | 11. Voice Activation Alert (VOX) |
| 2. Device number | 8. Talk Key (appears as you press on the talk back key on the parent unit) | 12. Router Mode |
| 3. Baby Unit Battery Status | 9. Local Time (available when the baby unit(camera) is connected to the Internet) | 13. Direct Mode |
| 4. Parent Unit | | |
| 5. Parent Unit Battery Status | | |
| 6. Temperature | 10. Outdoor/Indoor mode | |

4.1 Snapshot

Prerequisite: This feature needs Class 10 Micro-SD card to be inserted in the Baby Unit. (see page 28)

1. Press “☰” on the Parent Unit for the menu bar.
2. Press the “▲” or “▼” until  (SNAPSHOT CAPTURE) is highlighted. Press “OK” to confirm.
3. Press the “◀” button or “▶” until “” (SNAPSHOT CAPTURE) is highlighted in the sub menu. Press “OK” to take a snapshot.
4. Press the “◀” button or “▶” until “” (SNAPSHOT PLAYBACK) is highlighted. Press “OK” to select captured images; select the desired latest snapshots (e.g: 1|2) and press “OK” to view.

NOTE:

The snapshot playback feature can only display the two latest snapshots that were stored in Micro-SD card while rest of the snapshots will still be available in the Micro-SD card.

4.2 Add (Pair) a Camera

4.2.1 Camera Registration

1. When the camera pairing icon “” appears; press and hold the pair button on the baby unit until you hear the beep, then release the pair button.
2. The Parent Unit will then find the camera and complete the pairing and stream the live video.

4.2.2 Delete a Camera

1. Press “☰” on the Parent Unit for the menu bar.
2. Press “▲” or “▼” button to select  (CAMERA) icon, and press “OK” to proceed to the next step.
3. Press “⊖” to remove camera, then “OK” to proceed.
4. Press the “◀” button or “▶” button to select the camera number that you want to delete. (e.g: ) Press “OK” to confirm.
5. An alert will pop up, select “” to remove, and “” to cancel, then press “OK” to confirm.

NOTE:

- *If there is only one (1) camera paired in the Parent Unit, you are not allowed to remove that camera. You can re-register the same camera using another camera number.*
- *If there is no camera connected to the Parent unit, you will see the warning message “Please pair with camera.”*

4.2.3 View Camera

1. Press the “☰” button of the Parent Unit for the menu bar.
2. Press the “▲” button or “▼” to select  (CAMERA) icon, and press “OK” to confirm.
3. Press the “◀” button or “▶” to select  (VIEW CAMERA) icon, and press “OK” to confirm.
4. Press the “◀” button or “▶” button to select the camera (Camera 1/ 2/ 3/ 4) that you want to view, then press “OK” to view the live video from that camera.

4.3 Set Wi-Fi network connection between the Camera and the Parent unit

Note

This feature helps to extend the wireless range between the Camera and Parent Unit by using the Wi-Fi router as a bridge. Please pair the camera via Wi-Fi with KODAK Smart Home App to get the latest firmware version for this feature.

The following conditions are required when the Parent Unit switches between the Auto mode/Router mode

- *Both the Camera and the Parent unit must be connected to the internet via same primary WiFi SSID. In case, the camera connects to an alternative Wi-Fi SSID, the parent unit won't be able to find the camera.*
- *Do not hard reset or remove camera from the mobile application*
- *Do not pair the camera to another Wi-Fi SSID when both the devices are already connected to a specific Wi-Fi router.*

4.3.1 Auto Mode

Note

This is the default setting. In this mode, the parent unit switches automatically to connect to the Wi-Fi router to access the camera or connect directly to the camera based on best effort.

1. Press “☰” on the Parent Unit for the menu bar.
2. Press “▲” or “▼” button until “”(NETWORK SETTING) is highlighted, and press “OK” to proceed to confirm.
3. Press the “◀” button or “▶” button until “” (Connection Auto switch to give optimal range) is highlighted in the sub menu. Press “OK” to apply.

4.3.2 Router Mode

Note

In this mode, the Parent Unit will always connect via Wi-Fi router to access the camera.

1. Press "☰" on the Parent Unit for the menu bar.
2. Press "▲" or "▼" button until "📶" (NETWORK SETTING) is highlighted, and press "OK" to proceed to confirm.
3. Press the "◀" button or "▶" button until "🔄" (Connection Auto switch to give optimal range) is highlighted in the sub menu. Press "OK" to apply.

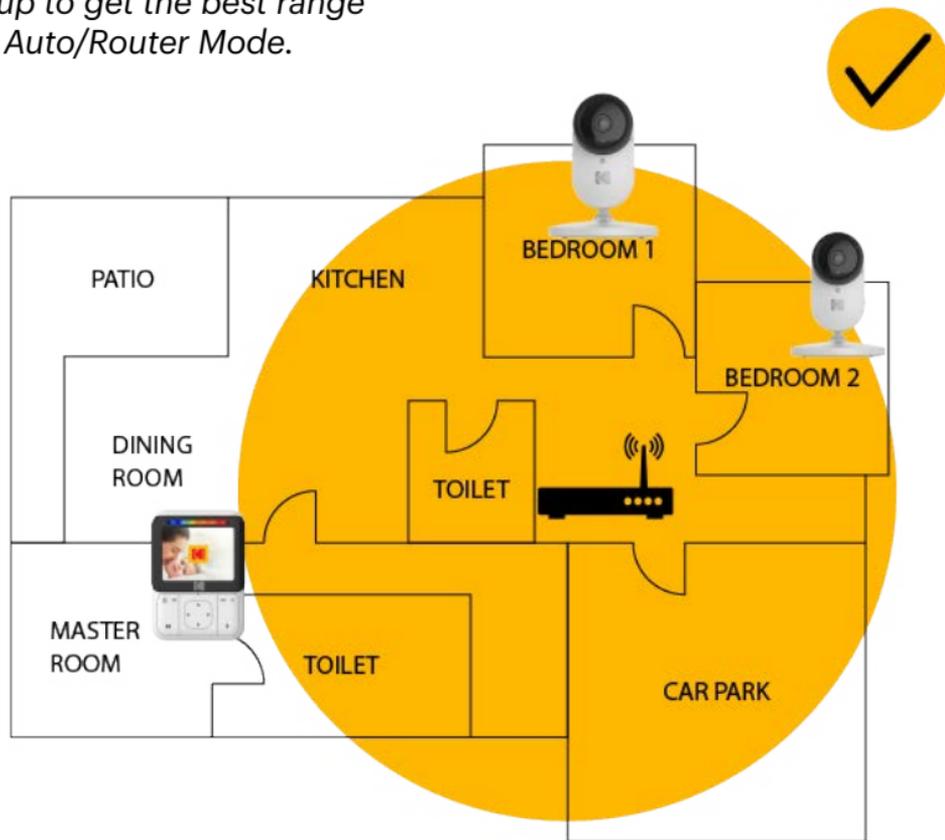
4.3.3 Direct Mode

Note

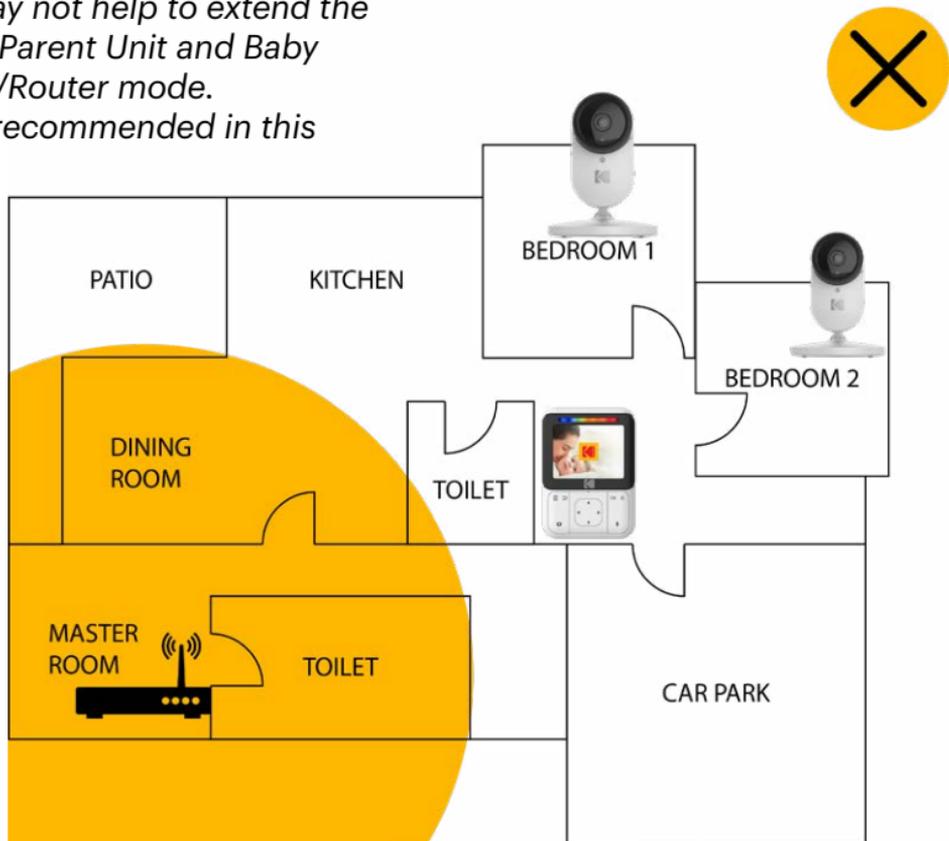
In this mode, the Parent Unit will always connect directly to the camera

1. Press "☰" on the Parent Unit for the menu bar.
2. Press "▲" or "▼" button until "📶" (NETWORK SETTING) is highlighted, and press "OK" to proceed to confirm.
3. Press the "◀" button or "▶" button until "📶" (Connection Auto switch to give optimal range) is highlighted in the sub menu. Press "OK" to apply.

Suggested Set up to get the best range when using the Auto/Router Mode.



Below Setup may not help to extend the range between Parent Unit and Baby Unit using Auto/Router mode. Direct mode is recommended in this case.



4.4 Set 12 or 24 hour Time Format

Note

Please pair the camera via Wi-Fi with KODAK Smart Home App to get the latest firmware version for this feature.

1. Press “☰” on the Parent Unit for the menu bar.
2. Press “▲” or “▼” button until “”(TIME FORMAT) is highlighted, and press “OK” to proceed to confirm.
3. In case the display is in numeric only, the format is 24 hours, If it displays with AM or PM, the format is 12 hours.

4.5 Melody

1. Press “☰” on the Parent Unit for the menu bar.
2. Press “▲” or “▼” button to select  (MELODY), and press “OK” to proceed to the next step.
3. Use “◀” button or “▶” button to select one of the five melodies to play (between  to ) Press “OK” to play.
4. Press  to stop the music.

4.6 Temperature

1. Press the “☰” for the menu bar.
2. Press the “▲” button or “▼” until  (TEMPERATURE) icon is highlighted. Press “OK” to confirm.
3. Use the “◀” button or “▶” to select your desired unit, either in  (Celsius) or  (Fahrenheit.) Press “OK” to confirm.
4. Use the “◀” button or “▶” to select  (TEMPERATURE ALERTS) to adjust the  lowest and  highest temperature alerts.
5. Press the “☰” button to save and exit.

NOTE:

The Temperature reading may take 15 minutes to display after the camera is switched on.

4.6.1 Temperature Out of Range Alert

1. Press “☰” on the Parent Unit for the menu bar.
2. Press “▲” or “▼” button to select   (TEMPERATURE), and press “OK” to confirm.
3. Use the “◀” or “▶” to select  (ALERT).
4. Use “◀” or “▶” button to adjust the volume of the alert when temperature is out of range.

5. Press the “☰” button to save and exit.

4.7 Brightness

1. Press “☰” on the Parent Unit for the menu bar.
2. Press “▲” or “▼” button to select  (BRIGHTNESS), and press “OK” to proceed to the next step.
3. Use “◀” button or “▶” button to adjust the brightness level of the alerts.

4. Press the “☰” button to save and exit.

4.8 Camera Loop

Prerequisite: This feature require more than one registered camera on the Parent Unit (You can add up to 4 additional cameras on the parent unit, whereas with the mobile app you can add up to 10 additional cameras.)

1. Press the “☰” button of the Parent Unit for the menu bar.
2. Press the “▲” button or “▼” to select  (LOOP OFF) icon, and press “OK” to confirm.
3. The screen will then display images from different registered cameras in a loop of cam 1 / cam 2 / cam 3 / cam 4.
4. Press the “☰” button. Select “” (LOOP ON) icon to disable Camera Loop. Press “OK” to confirm.

4.9 Zoom

1. Press “☰” for the menu bar.
2. Press the “▲” or “▼” until  (ZOOM) is highlighted. Press “OK” to confirm.
3. Move to “” (ZOOM IN) or “” (ZOOM OUT) to select the 1X or 2X Zoom (The default setting is 1X)
4. Press the “☰” button to save and exit.

4.10 Picture Mode (WB)

1. Press “☰” on the Parent Unit for the menu bar.
2. Press “▲” or “▼” button to select , then press “OK” to proceed to the next step.
3. Press “◀” button or “▶” to select “” (INDOOR) or “” (OUTDOOR), then press “OK” to apply.
4. If the camera is placed indoor but with outdoor mode setting on, the picture may become darker. If the camera is placed outdoor but with indoor mode setting, the picture may be over exposed.

4.11 Voice Activation

1. Normal audio will resume once the audio level is higher than the VOX audio threshold set. You can set 4 different VOX audio threshold levels
2. Press “☰” on the Parent Unit for the menu bar.
3. Press “▲” or “▼” button to select “” (VOX), then press “OK” to proceed to the next step.
4. Press “◀” button or “▶” to select the VOX audio threshold level “”, “”, “”, “”. “” means the lowest threshold level. Select “” to disable VOX, then press “OK” to apply.

4.12 Volume

1. Press the “+” button or “-” button on the side of the Parent Unit to select the desired volume level (levels 0-5).

5. PROPER DISPOSAL OF THE DEVICE



When the product comes to the end of its life cycle, you should not dispose of it with normal household waste. Take the product to a collection point for the recycling of its electrical and electronic components.

This is indicated by the symbol on the product, User's Guide and/or packaging.

Some of the product materials may be reused if you take them to a recycling point. By reusing some parts or raw materials from used products, you make a significant contribution to environmental conservancy.

Please contact your local authorities if you require any further information on the collection points in your area.

Please dispose of the battery pack in an environmentally-friendly manner in accordance with your local regulations.

6. CLEANING YOUR DEVICE

Wipe your Baby Monitor with a slightly moistened or anti-static cloth. Refrain from using cleaning agents or abrasive solvents.

Cleaning and Maintenance

- Never clean any part of the product with thinners or other solvents and chemicals – this may result in permanent damage to the product which is out of the scope of coverage of the Warranty.
- Make sure that your Baby Monitor stays away from hot, humid areas or conditions, strong sunlight and avoid moisture.

Note:

- *Always turn off and disconnect the power adapter prior to cleaning your Baby Monitor.*
- *We have made every effort to ensure that your Baby Monitor is highly reliable. Yet, if anything goes wrong, please do not try to repair it yourself. Instead, please contact our Customer Support team for help at **support@kodaksmarthome.com** or visit **www.kodaksmarthome.com/support***

7. TROUBLESHOOTING

We suggest to pair the camera via Wi-Fi with the KODAK Smart Home App to get the latest firmware version for your devices

Power Indicator on the Parent Unit does not come on

- Check whether the Parent Unit is powered on.
- Check whether the battery is charged.
- Recharge the Parent Unit by connecting it to the power supply.

The Parent Unit beeps repeatedly

- The Parent Unit and the Baby Unit may be out of range with each other.
- Reduce the distance between the units, but not closer than 3 feet/0.9 meters.
- The Baby Unit may be switched off. Slide the ON/OFF switch to the ON position to switch on the Baby Unit.
- The battery in the Parent Unit is running low. Connect the Parent Unit to an electrical outlet with the supplied power adapter to recharge the battery.

The Battery icon on the Parent Unit flashes

- The Parent Unit maybe running low on battery. Connect the Parent Unit to an electrical outlet with the supplied power adapter to recharge the battery.

Unable to hear sound or baby crying from the Parent Unit

- The volume level in the Parent Unit may be set too low. Refer to section 4.9 for volume level settings.
- The Parent Unit and the monitoring Baby Unit may be out of range with each other. Reduce the distance between the units, but not closer than 3 feet/0.9 meters.

The baby monitor system produces a high-pitched noise

- The Parent Unit and the Baby Unit are too close to each other. Make sure the Parent Unit and Baby Unit are at least 3 feet/0.9 meters away from each other.
- The speaker volume of the Parent Unit may be set too high. Decrease the volume of the Parent Unit.

Battery life in the Parent Unit runs low quickly

- The LCD brightness may be set too high. Try to decrease the brightness level. Refer to section 4.7 for details.
- The volume level of the Parent Unit may be set too high, which consumes power. Decrease the volume level of the Parent Unit. Refer to section 4.9 for volume level settings.

Parent Unit image is not in color

- If the Baby Unit is placed in a dark room, it will turn ON infra-red illumination and the picture image changes from 'color' to 'black and white'. When the room becomes brighter, the picture will resume back to 'color'.

There is no transmission from the Baby Unit to the Parent Unit

- Switch on both the Baby and Parent Units.
- Pair the Baby Unit again as described in see "4.2.1 Add (Pair) a Camera".
- If there is no free camera location, delete a location first, as described in see "4.2.2 Delete a Camera".

The Parent Unit is in standby

- To turn on the Parent Unit screen, press and hold the ON/OFF button for about five seconds.

Temperature and humidity reading on the Parent Unit display does not reflect a correct reading.

- Upon power on, the temperature and humidity reading on the parent unit will indicate an accurate reading up to 15 minutes, as the Baby unit requires to adjust to surrounding ambience temperature and humidity.

8. "KODAK SMART HOME" IN-APP SETUP

You can also connect the Baby Unit with your mobile device. Read on for a step-by-step guide.

Step 1: Download the "KODAK Smart Home" App

To download the "KODAK Smart Home" app:

- On your mobile device, visit the App Store (iOS) or Google Play (Android)
- Search for "KODAK Smart Home"
- Download and install the "KODAK Smart Home" app on your mobile device



scan to install

Step 2: Create or Login to Your Account

If this is your first **KODAK Smart Home** product, you will be asked to create an account. To set up an account:

- On your mobile device, open the **KODAK Smart Home** app
- Tap **SIGN UP**
- Follow the in-app instructions to create a new account

If you already have another **KODAK Smart Home** product installed, simply select **LOGIN**:



Step 3: Add the Baby Monitor to Your App

Having your Wi-Fi network name and password handy, you will now pair your Baby Monitor near your wireless router with the **KODAK Smart Home** app:

- Select **Add new device...**
- Select **Baby Series > KODAK CHERISH C220/C225**
- The app will then walk you through the setup process



Step 4: Get Your Baby Unit (Camera) into the Setup Mode

In the middle of the setup process, you will be required to get your **KODAK CHERISH C220/C225** Wi-Fi Baby Monitor into the setup mode. To do this:

- Press and hold the Pair button for 3 seconds until you hear a beep sound
- You will then hear **Start Pairing Mode**, indicating that the Baby Unit has entered the setup mode. You may now release the **Pair** button and tap **Continue** on your mobile device



Step 4.1: Connect to the Camera's Wi-Fi from Your Phone(For IOS Only)

For IOS devices, you will have to connect to the camera's Wi-Fi through your Wi-Fi settings of your phone.

To do this:

- Tap the **Go To Settings** button to access to the Wi-Fi settings on your phone
- In the Wi-Fi settings of your phone, connect to **KODAKCam-CXXXXXXX** and return to the app.



Step 5: Wait While Pairing is in Progress

Your Baby Monitor should now start pairing with your mobile device automatically:

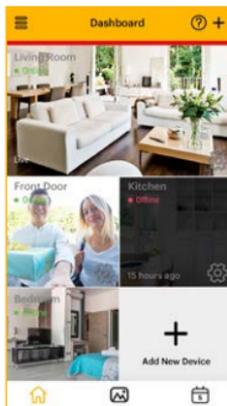
- You will hear **Setup Completed** when the Baby Monitor is successfully paired
- You may choose one of the recommended names or rename your Baby Monitor by selecting **Custom**.



Step 6: Test Your Baby Monitor

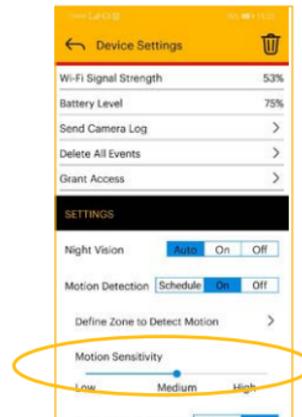
The Baby Monitor is now added to the Dashboard of the KODAK Smart Home app:

- You may now run a test by clicking on the snapshot view from your desired baby unit in order to access the live view
- You should be able to see video from the Baby Unit (Camera) of your Baby Monitor in the “KODAK Smart Home” app



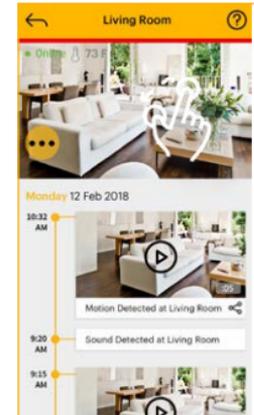
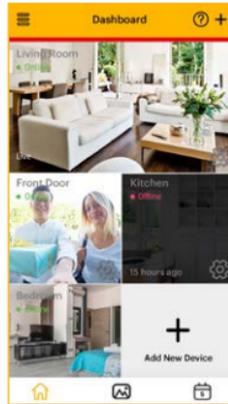
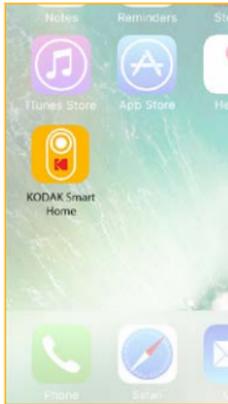
Step 7: Explore the Basic Setting of Your Baby Monitor in the App

- **When you monitor remotely via the app (using your mobile data or another WiFi) the live streaming will need to be refreshed every 5 minutes.**
- When there is movement in the environment, the camera will start to record. You can set the level of the motion under the camera settings. **Low** means that the camera will detect and capture stronger motions while **High** means the camera will detect and capture any motions like even the movement of a curtain.



9. MONITORING YOUR BABY VIA THE APP

- After you have created an account and installed a baby unit, simply click on the **KODAK Smart Home** app icon to monitor your baby by visiting the dashboard.



- You can pinch outwards to zoom in on the video image, or pinch inwards to zoom out.
- You can swipe left and right, up and down on the video image for pan and tilt.

KODAK Smart Home Icons

You may also perform one or more of the following actions by clicking on the MENU icon:



Menu

Click to open/close menu



Mute

Press this button to toggle between mute/unmute



Talk

Press this button to talk to your baby



Record a Video

Press this button to record a video



Take a Photo

Press this button to take a photo



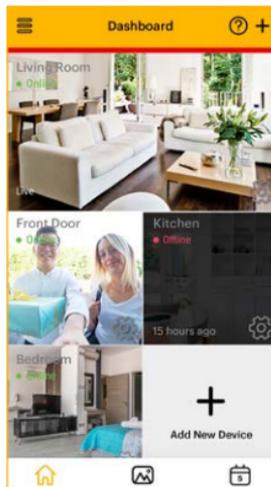
Melody

Press this to play music to your baby



Zoom in/out

Press this to zoom in/out



Dashboard

Tap here to return to the "Home" screen



Video Gallery

Tap here to view your recorded footage



Timeline

Tap here to check history of your actions



Add New Device

Tap to add new device



Side Menu

Press this open/close the side menu



Camera Settings

Tap to open and edit the settings of a device



Hints

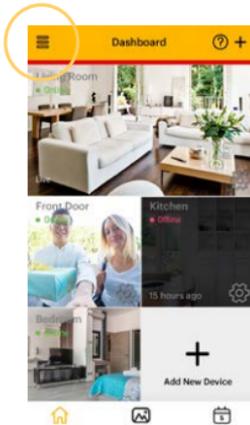
Tap to open hints on the operations of the app

For additional help and further information about our products, visit www.kodaksmarthome.com or email to support@kodaksmarthome.com.

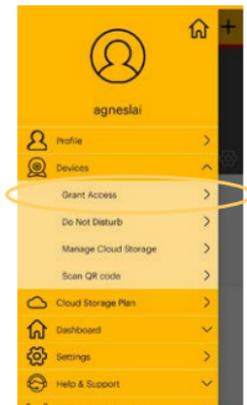
10. GRANT ACCESS

10.1 Add Friend

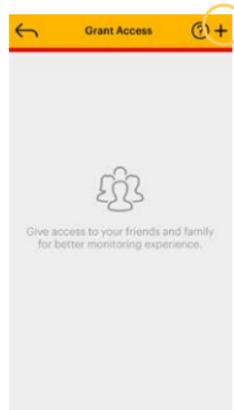
You may grant access to your family and friends using the feature called **Grant Access** which is located on the side menu of the Dashboard.



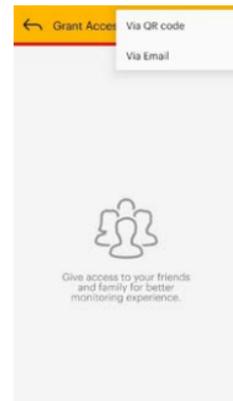
1. Click on "☰" which is located on the Dashboard



2. Select **Grant Access** under Devices

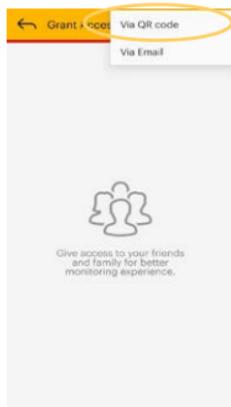


3. Click on + which is located on the top right

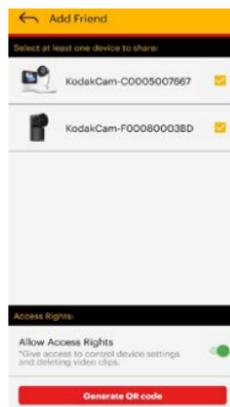


4. Simply follow the instructions on the app and click **Save** to add a friend

10.2.1 Add a Friend-via QR Code



1. Click on **via QR code** to generate a QR code to add friend

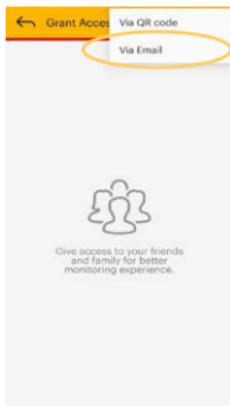


2. Select the camera you want to share and turn on or off the **Access rights**

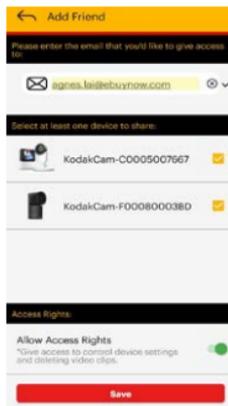


3. Let your friend scan the QR code from your device

10.2.2 Add a Friend-via Email



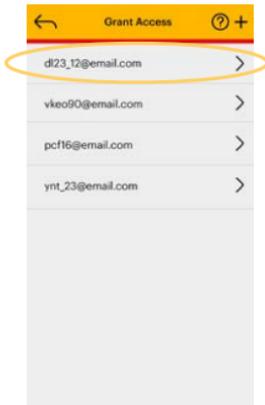
1. Click on **via Email**



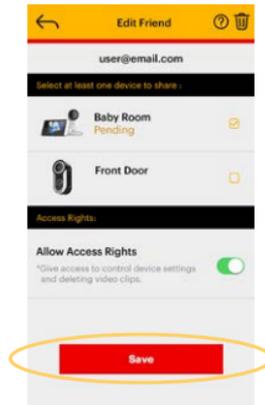
2. Add an email and select the camera(s) that you want to give access to

10.3 Edit a Friend

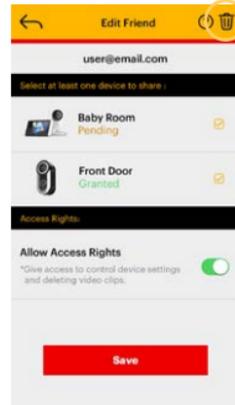
You can edit friends and make changes to the settings/permissions anytime you want.



1. Click on the email of the person that you would like to make changes to



2. Click **Save** to save changes



3. Click on “” to remove friend

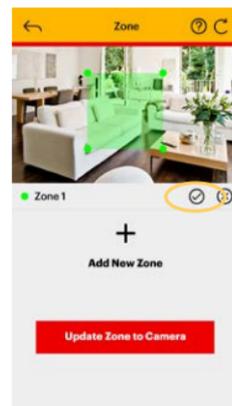
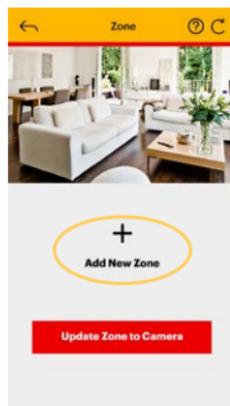
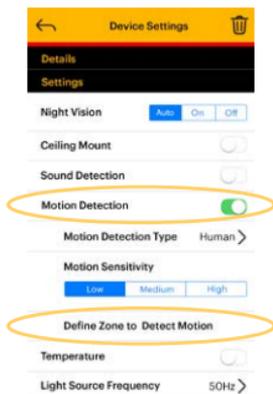
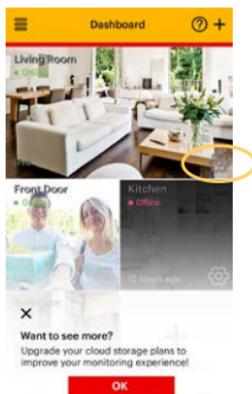


4. Click **Remove** to confirm

11. ZONE DETECTION

11.1 Zone Detection Set up

If you want to monitor only specific areas, you can do this up by setting zones on the app. The app will notify you when there is motion detected in the zone.

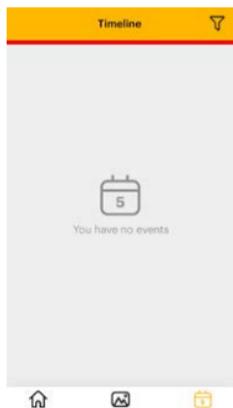


1. Click on “**⚙**” that is located at the right bottom corner
2. Switch on **Motion Detection**, click **Define Zone to Detect Motion**
3. Click on **+** which is located at the middle of your screen
4. Use your finger to draw the zone, Press “**✓**” when finished and click on **Update Zone to Camera** to save

12. TIMELINE

12.1 Recording

When the baby monitor detects motion, the timeline function will record it and you can check anytime.



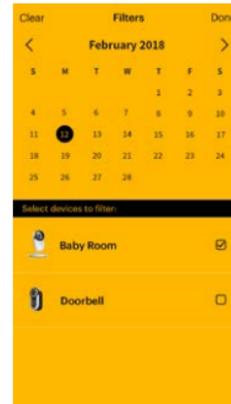
1. At first, the timeline will not have any video clips



2. When your monitor detects motion, the timeline function will record it



3. Click on "∨" which is located on the Timeline



4. Choose the date range you want to review the video clips for

13. FURTHER INFORMATION

If your product is not functioning properly:

- Consult this User Manual or the Quick Start Guide.
- Check out our support website at **www.kodaksmarhome.com/support**
- Get in touch with our Customer Service, simply email us at: **support@kodaksmarhome.com**
- To order a replacement battery pack, please get in touch with our Customer Service.

Consumer Products and Accessories Limited Warranty (“Warranty”)

What does this warranty cover?

- Subject to the exclusions contained below, eBuyNow warrants that this product or certified 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 non-transferable.

Who is covered?

- This Warranty extends only to the first consumer purchaser and is non-transferable.

What will eBuyNow do?

- eBuyNow or its authorised distributor at its option and within a commercially reasonable time, will at no charge repair or replace any Products or Accessories that do 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 EBUYNOW OR ITS AUTHORISED DISTRIBUTOR 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	Two (2) years from the date of the Products' original purchase by the first consumer purchaser of the product.
Consumer Accessories	One (1) year from the date of the Accessories' original purchase by the first consumer purchaser of the product.
Consumer Products and Accessories that are Repaired and Replace	The balance of the original warranty or for Ninety (90) days from the date returned to the consumer, whichever is longer.

EXCLUSIONS FROM COVERAGE

- **Normal Wear and Tear:** Regular maintenance, repair and replacement of parts and components due to normal wear and tear are not covered.
- **Batteries:** Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are within the coverage of this Warranty.
- **Abuse & Misuse:** Defects or damage due to:
 - (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (such as cracks and scratches) 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 any Accessory to abnormal usage or conditions; or
 - (d) other acts which are not the fault of eBuyNow or its authorised distributor, are not covered.
- **Use of Non-eBuyNow branded Products and Accessories:** Defects or damage due to the use of non-eBuyNow branded or certified Products or Accessories or other peripheral equipment are not covered.
- **Unauthorised Service or Modification:** Defects or damage due to service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than eBuyNow, or its authorised service centers, are not covered.
- **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 eBuyNow branded housings, or parts, are not covered.
- **Communication Services:** Defects, damages, or the failure of Products or Accessories resulting from any communication service or signal you may subscribe to or use with the Products or Accessories are not covered.

HOW TO OBTAIN WARRANTY SERVICE OR OTHER INFORMATION?

To obtain service or information, please email to **support@kodaksmarhome.com**.

You will receive instructions on how to ship the Products or Accessories at your expense and risk, to an eBuyNow Authorised 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 eBuyNow 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 eBuyNow or representations made by any agent employee or staff of eBuyNow, that may have been made in connection with the said purchase.

FCC, IC AND CE REGULATIONS

Trade Name: KODAK
Model: C220 / C225
Responsible Party: eBuyNow
Address: eBuyNow LLC 470 Olde
Worthington Road, suite 200
Westerville, OH43082 USA

Telephone Number: 1 (250) 661-0291

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 distance 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 communication 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 license-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.

FCC RF Radiation Exposure Statement Caution:

This Transmitter must be installed to provide a separation distance of at least 20cm from all persons.

IC Radiation Déclaration d'exposition Attention:

Cet émetteur doit être installé pour fournir une distance de séparation d'au moins 20cm de toute personne.

EC DECLARATION OF CONFORMITY

We the manufacturer/ Importer: PerimeterSafe/
eBuyNow declare under our sole responsibility that
the following product

Type of equipment: Smart Baby Monitor
Model Name: C220/C225
Brand: KODAK

complies with the essential protection requirements
of RED Directive 2014/53/EU on the approximation
of the laws of the Member States relating to Radio
Spectrum Matters, the Council Directive 2004/108/
EC on the approximation of the laws of the Member
States relating to electromagnetic compatibility (EMC)
and the European Community Directive 2006/95/EC
relating to Electrical Safety, Directive 2011/65/EC on
the restriction of use of hazardous substances (RoHS)
and 2009/125/EC relating to eco-design requirement
for Energy-Related Products (ErP).

Assessment of compliance of the product with the
requirements relating to the essential requirements:

Radio Spectrum: EN300328 V2.1.1
EMC: EN301489-17 V3.2.0
EN301489-1 V2.2.2
Electrical Safety: EN60950-2006+A11+A1+A12+A2
RF Safety: EN62311:2008
ErP: EN50564:2011

The product is labeled with the European Approval
Marking CE as shown. Any unauthorized modification
of the product voids this Declaration.



14. TECHNICAL SPECIFICATIONS

Baby Unit	
Camera Sensor	color CMOS 1Mpixel 720p sensor
Lens Viewing Angle	M12 4G lens FOV 70 degrees
Power Adapter	Input: 100-240V AC, Output: 5.0V DC, 1500mA
	WARNING Use only with supplied power supply. Battery: 3.8V, 2100mAh Lithium-Ion Polymer, rechargeable battery pack
Frequency Band	2400-2483.5 MHz
Operating Temperature	0°C - 40°C
Maximum RF Power	20dBm (for CE)

Parent Unit	
Display	2.8" TFT LCD: 320 x 240 resolution
Brightness Control	5 levels Default: 3
Volume Control	5 levels Default: 3
Temperature and Humidity Display	Included
Power Adapter	Input: 100-240V AC, Output: 5.0V DC, 1500mA
	WARNING Use only with supplied power supply. Battery: 3.8V, 2100mAh Lithium-Ion Polymer, rechargeable battery pack
Frequency Band	2400-2483.5 MHz
Operating Temperature	0°C - 45°C
Maximum RF Power	20dBm (for CE)

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