KODAK SMART BABY MONITOR
C525P

User Manual

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

WELCOME

Thank you for buying the **KODAK SMART 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 out 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 18 carefully before installation.
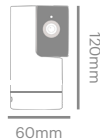
ASSEMBLY

Check List:

C525P

84mm

162mm

1 x Parent Unit

120mm

60mm

1 x Camera

1 x Power adapter for Parent Unit

PARENT UNIT OVERVIEW

Keys

a. 🎤 : Press and hold to speak to your baby
b. ☰ : Press to enter/exit the Menu mode
c. ▣ : Press to turn on/off the LCD display
d. OK : Press to confirm
e. ◀ : Press to scroll/pan left
f. ▶ : Press to scroll/pan right
g. ▼ : Press to scroll/pan down
h. ▲ : Press to scroll/pan up

1. Battery Status Indicator
2. Antenna
3. Volume Up
4. Volume Down
5. Power On/Off Slider
6. Display
   (LCD Screen resolution 800x480)
7. Microphone

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 Camera is detecting and transmitting sounds to the parent unit.

When the fifth and sixth LED light up in **red**, high volume sounds detected and transmitted

Beep Behaviors for Parent Unit

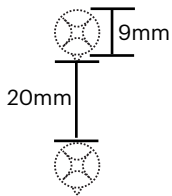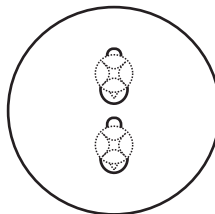| 2 Quick Beeps	The parent Unit may be disconnected from the Camera due to being out of range or the Camera may be powered off.
1 Beep	Low Battery Alert. It is time to recharge the battery on Parent Unit.
5 Continuous Beeps	Temperature is out of range.

KODAK SMART BABY MONITOR C525P

1. IR Sensor
2. Camera Lens (with resolution HD(720p))
3. Lens Frame with Tilt function (up for 90°, down for 15°)
4. Pan function (330°)
5. LED Power Indicator
6. Charging Socket
7. Speaker
8. Microphone
9. Antenna
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)
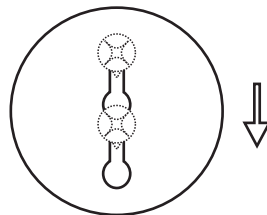14. Thermometer

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 Camera(C525P)

▬	Camera is OFF, connected adapter: 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

ESSENTIAL GUIDELINES FOR THE INSTALLATION OF YOUR BABY MONITOR

- Before using your Camera and the Parent Unit together, you must first establish a radio link between them. The range may be affected by environmental conditions.

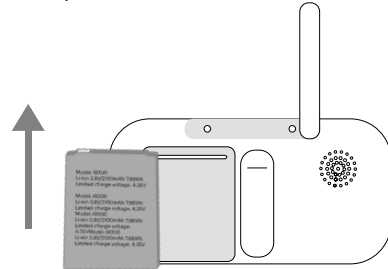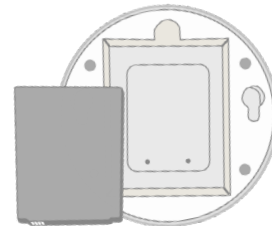- Any large metal object such as refrigerator, mirror, filing cabinet, metallic door or reinforced concrete between the Camera and the Parent Unit may block the radio signal.

- 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], Blue-tooth 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 Camera to another position in the room or bring them near the router in case of the

monitor uses router mode connection"

- Insert one of the in-box batteries into the Parent Unit. The battery should be inserted with the label facing

- Insert one of the in-box batteries in the bottom of the Camera. 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.

Camera Set Up & Use:
- Determine a location for the Camera that will provide the best view of your baby in his/her cot.
- Place the Camera 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 Camera 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 Camera 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 damage 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 Camera Power Supply

The Camera comes with a built-in Li-ion battery. The C525P Camera 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 C) of the Camera's power adapter (Output 5V, 2000mA) into the USB C socket at the back of the Camera.

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 Camera. The power indicator lights up in blue.

4. Slide the ON/OFF switch to the OFF position to switch off the Camera. 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 and 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 C) of the Parent Unit's power adapter (Output 5V, 2000mA) into the USB C socket in 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. Slide the power ON/OFF button that is located on the side of the Parent Unit to switch on the device.

4. When the Baby and Parent Units are both switched ON, the display on the Parent Unit will show the image captured by the Camera. If the 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 Camera is pre-registered to your Parent Unit. You do not need to register it again unless the Camera 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 Camera, or register a new Camera, 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 Camera until the first beep then release the pair button.

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

NOTE: Pairing a Camera that was previously registered will reset the device and remove it from the previous account.

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 Camera and Parent Unit are both switched on.

- Place the Camera 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 Camera 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 Camera 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

3.2 Power On or Off the Camera

- Slide the ON/OFF switch to the ON position to switch on the Camera. The power indicator lights up in blue.

- Slide the ON/OFF switch to the OFF position to switch off the Camera. 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

- To turn on the parent unit, slide the ON/OFF switch to the ON position 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.

- To turn on the parent unit, slide the ON/OFF switch to the OFF position to switch off 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 Camera'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.
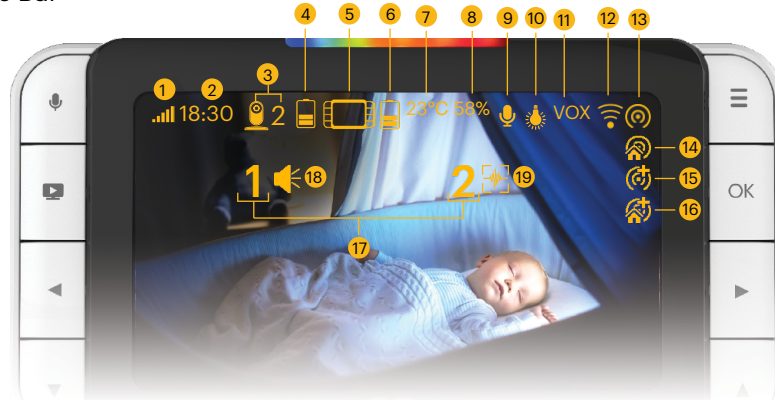
4. PARENT UNIT MENU OPTIONS

Parent Unit Menu Keys

	Take Snapshot/ View Snapshot
	Add / Delete / View Camera
	Select Melody to playback on Camera
	Set Temperature Scale & Adjust Range for Alert
	Set Brightness on LCD Panel
	Enable Looping for multiple cameras
	Digital Zooming
	Voice Activation Alert (VOX)
	Split Screen
	The Camera 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
	Router Mode
	Direct Mode
	Home Mode
	Change picture mode to Outdoor / Indoor mode

Parent Unit Status Bar

1. Wi-Fi Signal
2. Local Time (available when the Camera(camera) is connected to the Internet)
3. Device Number
4. Camera Battery Status
5. Parent Unit
6. Parent Unit Battery Status
7. Temperature
8. Talk Key (appears as you press on the talk back key on the parent unit)
9. Outdoor/Indoor mode
10. Voice Activation Alert(vox)
11. Router Mode
12. Direct Mode
13. Home Mode
14. Extender in Use
15. Extender in Use with Home Mode
16. Device Number (Split Screen Function)
17. Sound Indication (Split Screen Function)
18. Sound Detection (Split Screen Function)

4.1 Snapshot
Prerequisite: This feature needs Class 10 Micro-SD card to be inserted in the Camera. (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.

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 Camera 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.

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

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: ❷) 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 to 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 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 " 🏠 " is highlighted in the sub menu. Press " OK " to apply.

4.3.2 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 " 🔲 " is highlighted in the sub menu. Press " OK " to apply.

4.3.3 Home Mode

Once Home Mode is enabled, the camera is disconnected immediately from the Wi-Fi Router.

Home Mode enhances the Radio Frequency Connection between the parent unit and the camera.

Also, puts your mind at rest if you have any security concerns while monitoring your little ones.

Note
When switching from Router to Home Mode, the range may be shorter depending on the setup as the camera will be connecting directly to the parent unit.

When Home mode is active that the Kodak Smart Home app usage scenarios will not work.

A) Enter Home Mode

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 " 🏠 " is highlighted in the sub menu. Press " OK " to apply.

B) Exit Home Mode

Note
To disable the Home Mode so that the user can access the camera via the application, switch to Direct Mode first then user can switch to Router mode later if need so.

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 " 🔒 " (Direct Mode) is highlighted in the sub menu. Press " OK " to apply.

4.3.4 Fast switching between all connecting cameras

Note
When the monitor connect to multi Cameras (cameras), user can use this shortcut to switch between the connecting cameras quickly
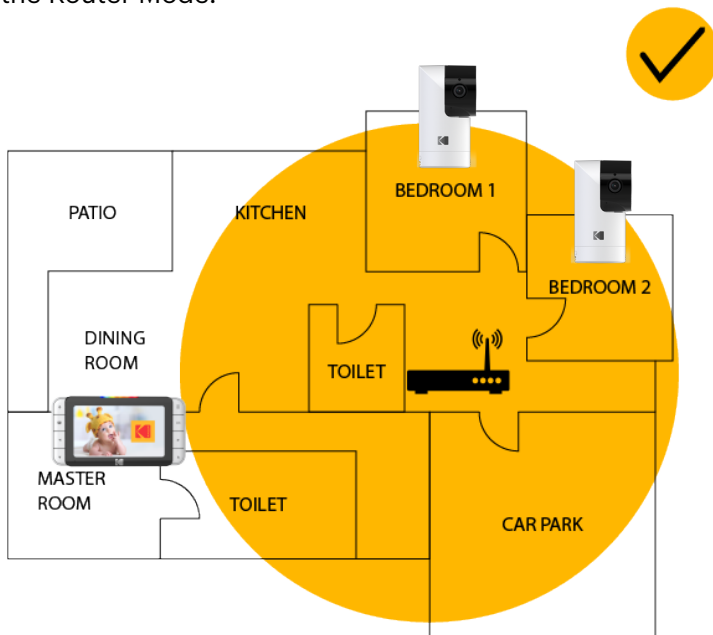
A) Lock PTZ keypad on

1. Press " OK " and " ▼ " for 5 seconds
2. After 5 seconds, release them and PU will show icon " 🔒 " with message "Keypad locked, Hold Menu + Down to unlock"
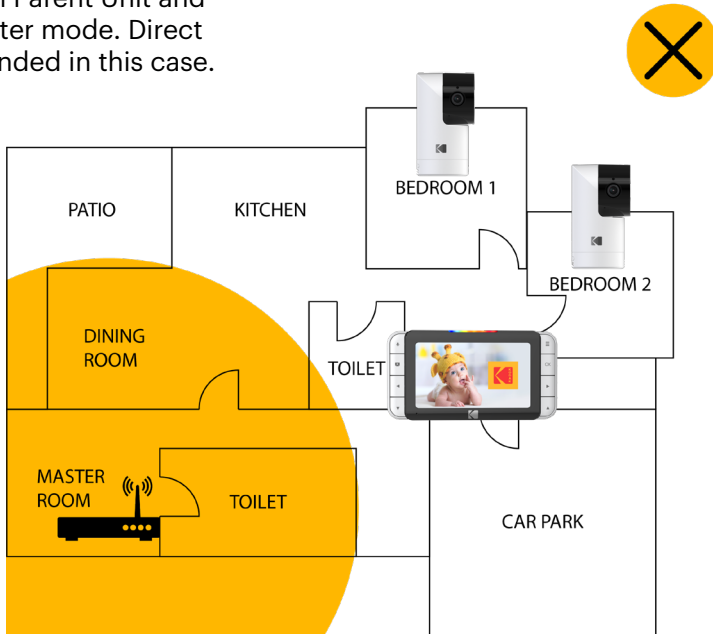
B) Unlock PTZ keypad on the monitor

1. Press " OK " and " ▼ " for 5 seconds
2. After 5 seconds, release them and PU will show icon " 🔓 " with message "Keypad unlocked"

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

Below Setup may not help to extend the range between Parent Unit and Camera using 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 1 to 5) Press " OK " to play.
4. Press ⭕ to stop the music.

4.6 Temperature

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

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.

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 " OK" 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 "OK" 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 " 1 " , " 2 " , " 3 ", " 4 ". " 1 " 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).