

# Setup

## 1 Camera Setup

### 1.1 Power Supply - Using AC Power

1. Plug one end of the provided power adapter into a wall outlet and the other end into the back of the camera.
2. Press the ON/OFF button to turn on the camera. The LED (green light) on the camera will light up.

**Note :** Press and hold the ON/OFF button for about 2 seconds to turn off the camera.

### 1.2 Night Vision

The camera has eight high-intensity LEDs for picking up clear images in the dark. When the light sensor detects low ambient light levels, the LEDs will be automatically activated. Press the brightness up button **↑\*** and down button **↓\*** at the same time on the monitor unit to enable/disable/auto the night vision function.

The on-screen-display (OSD) will notify you the night vision function is set to ON/OFF/AUTO.

## 2 Monitor Setup

### 2.1 Power Supply

The monitor uses a Lithium-ion rechargeable battery, or the household power adapter.

#### *Using AC Power*

1. Plug one end of the provided power adapter into a wall outlet and the other end into the monitor.
2. Press the POWER button  and to turn on the monitor.

**Note 1 :** When power on the monitor, the LED (green light) will light up.

**Note 2 :** Press and hold the POWER button  for about 2 seconds to turn off the monitor.

#### *Loading the Battery*

1. Open the battery compartment cover on the rear of the monitor.
2. Insert the battery with the metal facing the battery compartment.
3. Close the battery compartment cover, and make sure it is locked securely.
4. Press the POWER button  to turn on the monitor.

#### *Battery Charging*

When Battery is in low level after loading the battery, the LED (green light) will start blinking and need to recharging.

1. Plug one end of the provided power adapter into a wall outlet and the other end into the monitor.
2. The LED (red light) will light up when the battery is charging .
3. When battery is fully charged, the LED (red light) will turn off .

## 2.2 Monitor Remote Control Function

The monitor can control the movement of the camera. The camera head has the ability to rotate up, down, right and left. Press the up ▲ or down ▼ buttons on monitor to move the camera up or down. Press the left ◀ or right ▶ buttons on monitor to move the camera left or to the right. See Fig. 3.

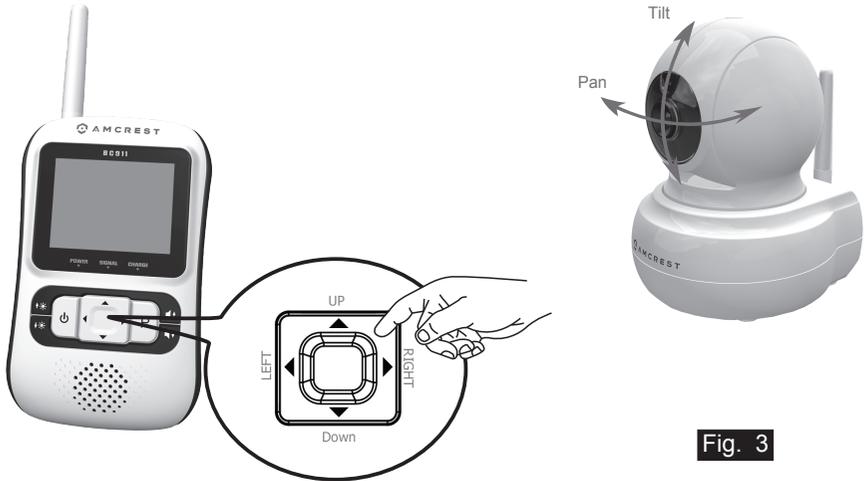


Fig. 3

## 2.3 VOX ( Voice-Operated Transmission) function

1. Press the volume up button  and down button  at the same time on the monitor unit to enable/disable the VOX function. The on-screen-display (OSD) will notify you if the VOX function is enabled or disabled.
2. When VOX function is enabled, the camera will detect the sound level. If there is very low sound in the vicinity of the camera for 180 seconds continuously, the screen and speaker of monitor will turn OFF.
3. When the camera detects sound, the screen and speaker of the monitor will turn ON.

## 2.4 Volume Setting

Press volume up  or down  buttons to adjust volume level.

Press  to increase volume.

Press  to decrease volume.

## 2.5 Brightness Setting (Brightness)

Press brightness up  or down  buttons to adjust the brightness.

Press  to increase brightness.

Press  to decrease brightness.

## 3 Camera Paring

The system comes with a camera unit that has already been paired with the monitor. The "Camera Paring" function gives each camera unit a separate channel on the monitor unit. This is necessary for configuring additional camera units.

If you want to add a new camera, please follow the below steps:

1. Make sure both the monitor unit and camera units are off.
2. Press and hold the "P" button on monitor unit and press  button.
3. You will reach the below pairing screen:



4. Turn on the camera unit
5. Press pairing button on the camera unit, you will see the below screen when pairing is successful.



6. Press  button to start monitoring.

## 3.1 Camera Selection

Press the "P" button on monitor unit to switch between different cameras.

The camera number (Cam #) will be shown on the top left corner of the screen.

# Package Contents

- One Camera
- One Monitor
- Two Power Adapters
- Lithium-ion Battery for Monitor
- User Manual

# Troubleshooting

## **You don't getting any signal**

- Make sure the camera and the monitor are turned on.
- Make sure the power plugs are firmly installed and plugged in.

## **If the signal is poor, or if there is interference**

- If there is a microwave oven use in the between the camera and monitor, remove the microwave oven or turn it off, it may be causing interference.
- Try to put the camera and the monitor closer together if possible, or adjust the antenna angle if residing in a multi-story building.

# Care and Maintenance

- Keep all parts and accessories out of children's reach.
- Fingerprints or dirt on the lens surface can adversely affect camera performances. Avoid touching the lens surface with your fingers.
- Should the lens become dirty, use a soft, dry cloth to wipe off the lens.
- Keep the system dry. Precipitation, humidity, and other liquids contain minerals that will corrode electronic circuits.
- Do not use or store in dusty, dirty areas.
- Do not use or store in hot areas. High temperatures can shorten the life of electronic devices and warp or melt certain plastics.
- Do not user of store in very cold areas. When the system warms up (to its normal temperature), moisture can form inside the case, which may damage electronic circuit boards.
- Do not attempt to open the case. Non-expert handling of the device may damage the system.
- Avoid dropping or strong shocks.
- Operate this product using only with the power supply included or provided accessory.
- Do not overload electrical outlets or extension cords. This can result in fire or electric shocks.
- Do remember that you are using public airwaves when you use the system and that sound and video may be broadcast to other 2.4 GHz receiving devices. Conversations, even from rooms near the camera, may be broadcast. To protect the privacy of your home, always turn the camera off when not in use.
- Keep the system in proper ventilation when it is operating. Do not use the system in bed, and do not cover the system with cloth, pillow, bag, towel and blanket.

# FCC Statement

**WARNING** : Modifications not authorized by the manufacturer may void users authority to operate this device.

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 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 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.

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.

# Caution

- To comply with FCC RF exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antenna of this device and all persons.
- This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

**FCC ID** : ZZ2BC911M14

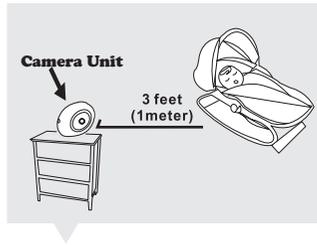
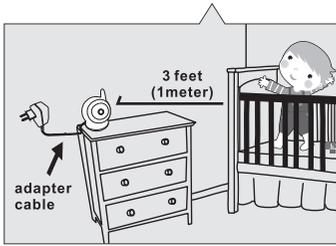
**FCC ID** : ZZ2BC911C14

# Following the safety tips

To prevent deaths and injuries associated with baby monitor cords :

- Make sure the camera unit and power adapter cable are always out of reach of the baby at least 3 feet (1 meter) away.

**Note :** It's important even if your baby is not yet standing or mobile.



- Never use extension cords with power adapters. Only use the power adapters provided.

## Specifications

Camera		Monitor	
Frequency	2.4 GHz	Frequency	2.4 GHz
Antenna	Dipole antenna	Antenna	Dipole antenna
Transmission distance	800 feet (Line of Sight)	Modulation	FHSS
Modulation	FHSS	Display	2.4" LCD panel
Image Sensor	CMOS image sensor	Display colors	Full-color
Lens	f 2.95mm, F/1.8	Brightness Control	6 levels
IR LED	8 pcs	VOX	Voice activation
Dimensions	10.8(W) x 9.0(H) x 11.8(D) cm	Dimensions	7.8(W) x 17.7(H) x 3.0(D) cm
Weight	120g	Weight	90g
Power	DC 6V, 800mA	Power	DC 6V, 800mA or Li battery
Operating temperature	0°C ~ 40°C (32°F ~ 104°F)	Operating temperature	0°C ~ 40°C (32°F ~ 104°F)

*Specifications subject to change without notice*

**This item is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.**

# Power Adapter information

Source 1 Model number Input Output	S08-006-0060-00800 100 ~240 , 50 ~60 Hz, 0.2A 6V 800mA
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Source 2 Model number Input Output	CS6D060080 100 ~240 , 50 ~60 Hz, 0.2A 6V 800mA
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Only use Power Adapter listed in the user manual.

# Battery information

Model number Specification	PT603450 3.7V 1000mAh
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Only use Battery listed in the user manual.

*CAUTION :Risk of explosion If battery is replaced by an incorrect type.  
Dispose of used battery according to the instructions.*