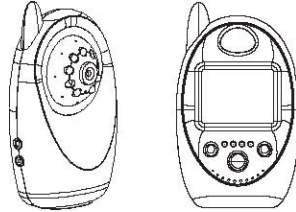


User's Manual



MODEL: QSW8209



LCD Baby Monitor
Wireless Camera

Visit Us on the Web at <http://www.q-see.com>

Rev 092507

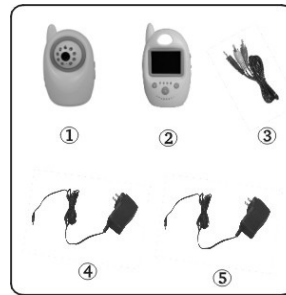
Contents

- 1 Packing List
- 2 Diagram
- 3 Structure
- 4 Installation
- 5 Specifications
- 6 FCC and EU

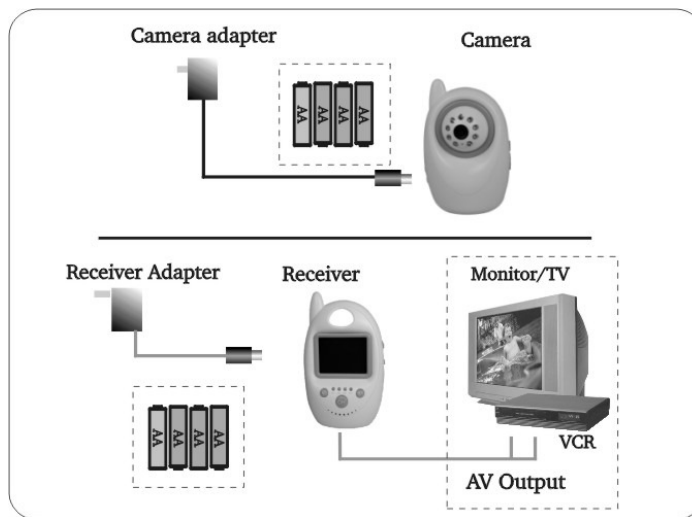
1. Packing List

- 1) 2.4GHz Wireless Camera × 1
- 2) 2.4GHz Wireless Receiver × 1
- 3) AV cable × 1
- 4) Power Adapter for camera × 1
- 5) Power Adapter for receiver × 1

Note: AA Batteries are not included

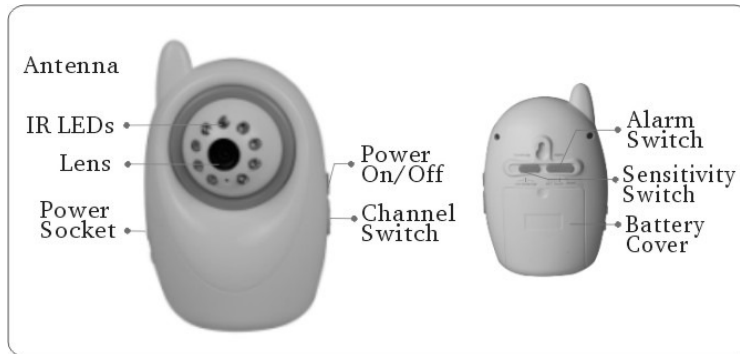


2. Diagram

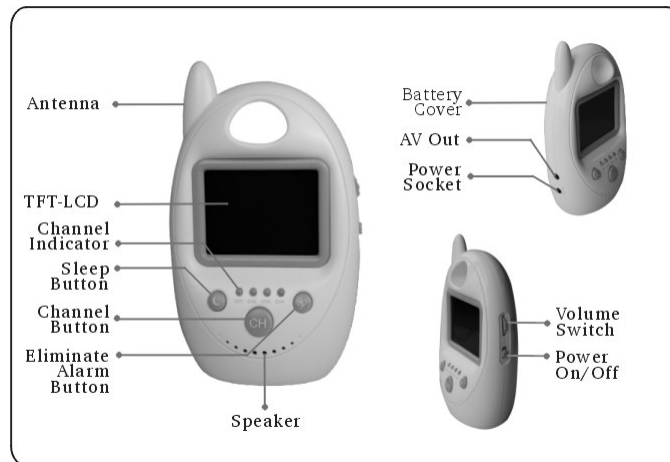


3. Structure

3-1. Layout of Camera



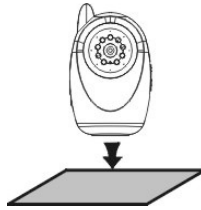
3-2. Layout of Receiver



4. Installation

4-1. Setting up the Camera

1. Setup the camera in the desired location



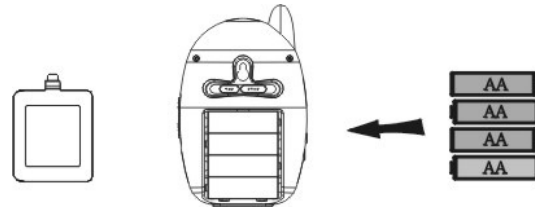
2. Connect the camera to the adapter and then slide the power switch to the **ON** position



Note:

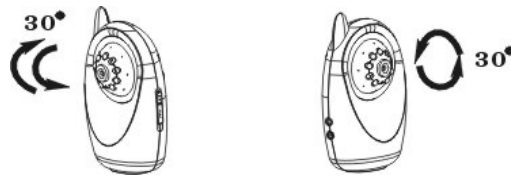
- This camera can also use dry batteries as a power source by loading 4 AA batteries into the battery compartment on the back of the camera with their polarities in the correct position.
- The AC adapter will work instead of batteries after it is plugged in. If the

camera is not going to be used for a long period of time, please unplug the adapter and remove the batteries.



*** The camera can run off of batteries for up to 5 hours (IR OFF)**

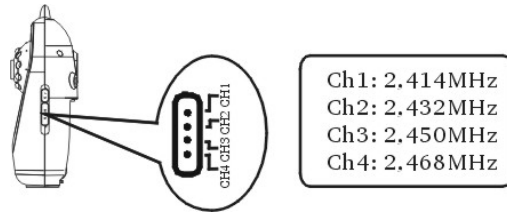
3. Rotate the rounded head of the camera to the desired angle for surveillance.



4-1-1. Camera channel setup

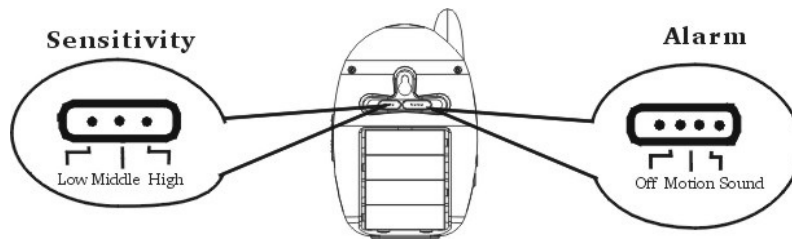
1. On the right side of the camera there is a channel selector switch marked CH1,CH2,CH3,CH4. If you have multiple cameras you would set each one on a different channel to avoid interference.

2. Press the channel button on the receiver to select the same channel as the camera. When the channels match the picture will be displayed on the screen.



4-1-3. Camera alarm setup

1. The camera provides Motion Detection and Sound Detection. For each mode you can select 3 sensitivity levels: Low, Middle, High.



Motion Alarm Setup:

This alarm will detect movement in front of the camera. If you slide the alarm setting switch to the Motion position and select the Sensitivity level, the system enters motion alarm mode. When movement is detected, the alarm sounds until

you press the Eliminate Alarm Button. Within 1 minute the motion alarm starts the next alarm circle.

Sound Alarm Setup:

This alarm will detect sound. If you slide the alarm setting switch to the Sound position, and select the Sensitivity level, the system enters sound alarm mode. When sound is detected, the alarm sounds until you press the Eliminate Alarm Button. When the alarm sounds the screen will also display the video unless you have pressed the Sleep button. Within 1 minute the sound alarm starts the next alarm circle.

Off Alarm Setup

This option turns off the alarm function. If you slide the alarm setting switch to the Off position. The alarm function is disabled.

Note:

If the camera is being powered by dry batteries and you plug in the power adapter, the alarm function will not work until you slide the power off switch to the ON position. The alarm function will then be reactivated.

4-2. Setting up the Receiver

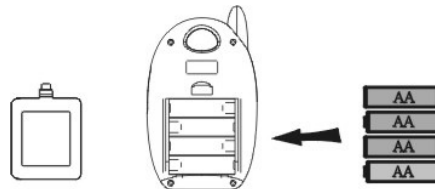
1. Connect the receiver to the adapter and then slide the power switch to the ON position.



Note:

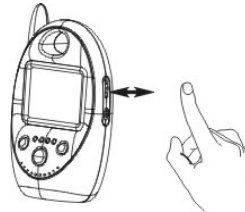
--This receiver can also use dry batteries as a power source by loading 4 AA batteries into the battery compartment at the back of the camera with their polarities in the correct position.

--The AC adapter will work instead of batteries after it is plugged in. If the camera is not going to be used for a long period of time, please unplug the adapter and remove the batteries.

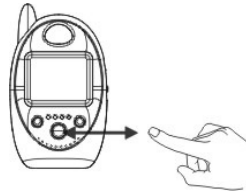


*** The camera can run off of batteries for up to 5 hours.**

2. Adjust the volume control to the desired level.

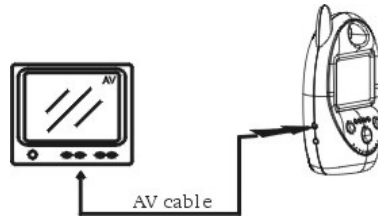


3. Set the channel of the receiver to the same channel as the camera by pressing the channel button continuously, the pictures will display on the screen when the channels match.



Note :

For clearer pictures you can connect the receiver to a monitor/TV with the included AV cable (yellow for video and red for audio).



4-2-1. Operation of the Receiver

1. Volume adjustment

Slide “Volume Switch” to adjust the volume of the receiver.

2. Channel selection

Press “CH button” to select the desired channel.

3. Channel Looping

Hold the “CH button” for three seconds to enter the loop mode. All the available channels will be displayed one by one (default interval is 5 seconds).

4. Sleep Mode

Press the “Sleep Button” to shut down the LCD display and keep the voice function. Press the button again and recall the normal working mode. This can save energy.

5. Eliminate Alarm button

Press “Eliminate Alarm” button to stop alarm voice. Within 1 minute, the alarm enters the next circle automatically.

5. Specifications

	Item	Value
GENERAL	Transmission Frequency	ISM 2,400~2,483 MHz
	Transmission Power	10mW/CE; 2mW/FCC
	Operating Frequency	2414MHz;2432MHz;2450MHz;2468MHz
	Unobstructed Effective Range	100m (328ft)(Min.)
	Modulation Mode	FM
	Operating Temperature	-10 ~ +50(Degree C) / +14~ +122(Degree F)
	Operating Humidity	≤85%RH

CAMERA	Imaging Sensor Type	CMOS
	Picture Total Pixels	PAL:720×480 Pixels; NTSC: 720×576 Pixels
	Horizontal Resolution	380 TV Lines
	View Angle	PAL:55°; NTSC:55°
	Minimum Illumination	0Lux
	BandWidth	18M
	Night Vision Range	5m
	Battery Working Time	5 hours (IR OFF)
	Motion Detection Distance	5m (16ft)
	Sound Control Sensitivity	>63dB
	Consumption Current	120mA(IR OFF)(Max.) & 220mA(IR ON)(Max.)
	Power Supply	DC +8V
	Dimensions(W×D×H)	86*48*135 mm (3.5*2*5.5 in)
	Weight	146 g (5.2 oz)
RECEIVER	LCD Screen Type	2.4 inches TFT-LCD
	Effective Pixels	480×240
	Receiving Sensitivity	≤-85dBm
	Video System	NTSC/PAL
	Battery Working Time	5 hours
	Color Configuration	R.G.B.delta
	Consumption Current	200mA(Max.)
	Power Supply	DC +8V
	Dimensions(W×D×H)	86*54*143 mm (3.5*2.25*5.75 in)
	Weight	142 g (5 oz)

* Actual transmission range may vary according to weather, Location, interference and building construction.

* All the specifications are subject to minor change without prior notice.

6. FCC information

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.
- (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.

CAUTIONS:

- Do not expose the device to water or other liquids.
- Turn off the Camera/Receiver when the system is not in use.
- Make sure the power adapter is easily accessible.
- Only remove the Camera/Receiver from the main power line by unplugging the adapter.
- Do not cut the DC power cable of the device to fit with another power source.
- Make sure batteries are disposed of properly.

EU Environmental Protection

Electrical waste products (discharged batteries) should not be disposed of with household waste.

Please recycle where facilities exist.

Check with your Local Authority or retailer for recycling advice.

**TRADEMARKS**

All brand names and products are registered trademarks of their respective Companies.

DISCLAIMER

The information in this document is subject to change without notice. The manufacturer makes no representations or warranties with respect to the contents hereof and specifically disclaim any implied warranties of selling or functionality for any particular purpose.

LEGAL DISCLAIMER

Warning: Your security camera is a quality digital product. You have to take utmost care while handling this product in order to ensure its reliability & durability.

**Digital Peripheral Solutions Inc.
8015 E Crystal Drive.
Anaheim, CA 92807,
1-877-998-3440.**

**Q-See Tech Support in U.S.A.
Mon-Fri: 9 am 5 pm PST.
TEL:1-877-998-3440
E-mail: ts@dpsi-usa.com
Website: www.q-see.com**