

2.4GHZ WIRELESS H.264 DIGITAL CAMERA USER MANUAL



FCC Notice to Users

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

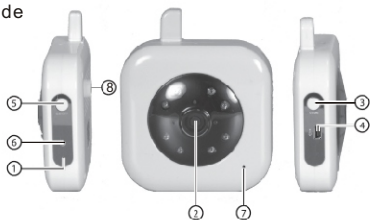
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

The antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operated in conjunction with any other antenna or transmitter

CAMERA

- ① Only for firmware upgrade
- ② Camera Lens
- ③ RESET button
- ④ Mini USB connection
- ⑤ On/Off/PAIR button
- ⑥ Power and charging status indicator LED
- ⑦ Microphone
- ⑧ Mount hole



NOTE: ON/OFF: Press and hold button for 3 to 5seconds.
PAIR: Press and quickly release button.

1. NIGHT-VISION (IR) OPERATION:

The camera is equipped with eight(8) Infrared LEDS for night-vision operation. In low light situation the Infrared LEDS turn-on automatically, to activate night-vision.

NOTE: The night-vision picture is always black & white and not that sharp. This camera has up to 10 feet night-vision range.

2. USING CAMERA STAND/MOUNT



- Screw the camera on the stand/mount and setup as shown or screw it to a wall or ceiling(screws no included).

3. CHARGING RECHARGEABLE BATTERY IN TRANSMITTER (CAMERA)

The rechargeable battery supplied with the transmitter (camera) must be fully charged before it is used for the first time on battery power.

Warning: Only qualified technicians or our technical staff is authorized to change the rechargeable battery in the transmitter!



NOTE: *The transmitter automatically turns on and the battery starts getting charged when AC adapter or a USB cable connected to a computer is plugged into the MINI USB socket on the transmitter.*

- When the transmitter is turned on and the battery is getting charged, the power status LED flashes green, and once the battery is fully charged the LED becomes solid.
When the transmitter is turned off and the battery is getting charged the power status LED flashes red and once the battery is fully charged the LED turns off.
- The charging time for a fully discharged rechargeable battery when the device is turned off is approximately 5 hours. The charging time doubles if the transmitter is turned on while the battery is getting charged.

4. USING THE TRANSMITTER(CAMERA)

- For optimal transmission, place the camera in the room to be monitored in such a way as to ensure the optimal surveillance of your baby or the elderly.
You can also mount the camera using the stand included as described in section 2(hardware to mount the stand to a wall or ceiling not included).

Note : For safety reasons and for optimum sound transmission we recommend that you keep the transmitter at least 1 meter(3 feet) from the baby.

IMPORTANT : Never place camera in the baby's cot, bed or playpen!

NOTE: *The transmitter will automatically turn on when plugged into AC adapter or computer.*

- The transmitter can be powered with the AC adapter, the rechargeable battery, or via computer 's USB port using a USB cable.
- To use the rechargeable battery, the device shall be turned on without the AC adapter plugged in.
- The transmitter turns on when the ON/OFF/PAIR button is pressed for 5 seconds. As soon as the camera is powered on the LED indicator turns solid green or flashes green to indicate the camera is powered on.
To turn camera off, press ON/OFF/PAIR button for 5 seconds.
- When the battery voltage falls below 3.6V the Power Indicator LED turns red from green, indicating the battery needs to be charged.
The receiver displays "Camera battery is low" on the screen.

IMPORTANT : In case of audio or video interference press and release RESET button to switch transmitter to a different channel.

5. REGISTER/PAIR CAMERA FOR WITH 2. 4" SCREEN BABY MONITOR :



- Turn camera power ON
- Turn Monitor ON



Menu/OK → Main Menu → Multi Camera → Register Camera → Camera 1 → Register Camera 1? → Yes
On transmitter/camera → On/Off

Note: *Press and quickly release* the ON/OFF/PAIR button on the **CAMERA** to complete pairing process.

- Press "OK/MENU" button on the monitor to display Main Menu.
- Use "UP" or "DOWN" button to highlight "Multi Camera" Option and press "OK/MENU" button to complete the selection.
- From "Multi Camera" Menu highlight "Register Camera" using "UP" or "DOWN" button and press "OK/MENU" button to complete the selection
- From "Register Camera" Menu highlight one of the available (not used) camera number you want to assign to this new camera and press "OK/MENU" button to complete the selection.

NOTE: Camera numbers which have already been allocated (used to register existing cameras) have "thumbs up" sign next to the camera number.

- Use "UP" or "DOWN" button to select "Yes" and press "OK/MENU" button to complete the selection; the screen will display "register camera #" where # is the camera number you selected.
- Press and quickly release ON/OFF button on the CAMERA to complete pairing process
- If pairing is successful, the screen will display "Camera #Registered", where # is the camera number you selected in previous step. "Thumbs up" sign will appear next to the camera #.

NOTE: If the pairing/registration process is not successful, repeat this process again.

- Press "ESC" button twice to exit from the Menus and view the camera.

6. REGISTER/PAIR CAMERA WITH 3. 2" SCREEN BABY MONITOR:



- Turn camera power ON
- Turn Monitor ON



Menu/OK → Main Menu → Register Camera → Camera 1
→ Register Camera 1? → Yes
On transmitter/camera → On/Off

Note: *Press and quickly release* the ON/OFF/PAIR button on the **CAMERA** to complete pairing process.

- Press "OK/MENU" button on the monitor to display Main Menu.
- Use "UP" or "DOWN" button to highlight "Register Camera" and press "OK/MENU" button to complete the selection
- From "Register Camera" Menu highlight one of the available (not used) camera number you want to assign to this new camera and press "OK/MENU" button to complete the selection.

NOTE: Camera numbers which have already been allocated (used to register existing cameras) have "thumbs up" sign next to the camera number.

- Use "UP" or "DOWN" button to select "Yes" and press "OK/MENU" button to complete the selection; the screen will display "register camera #" where # is the camera number you selected.
- Press and quickly release ON/OFF button on the CAMERA to complete pairing process
- If pairing is successful, the screen will display "Camera #Registered", where # is the camera number you selected in previous step. "Thumbs up" sign will appear next to the camera #.

NOTE: If the pairing/registration process is not successful, repeat this process again.

- Press "ESC" button twice to exit from the Menus and view the camera.