

Operation Guide

2.4GHz Wireless Camera Model: ZT-850T

FCC Statement:

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 graphics included are subject to minor change without notice.

Motion Alarm Setup:

It refers to the alarm against various movements. If you slide the alarm setting switch to **IR** position, the alarm indicator lights up green for 10s and then extinguishes to reset for 10s. Afterward, the system enters the alarm stand-by mode. When a movement is actually detected, the alarm indicator lights up green again for 10s and then enters the next alarm circle.

Sound Alarm Setup:

It refers to the alarm against various sound above 75dB. If you slide the alarm setting switch to **S** position, the alarm indicator lights up red for 10s and then extinguishes. Afterward, the system enters the alarm stand-by mode. When the sound above 75dB is actually detected, the alarm indicator lights up red again for 10s and then enters the next alarm circle.

No Alarm Setup:

It refers to the abandonment of the alarm function. If you slide the alarm setting switch to **OFF** position, the alarm indicator does not light up and the alarm function is disabled.

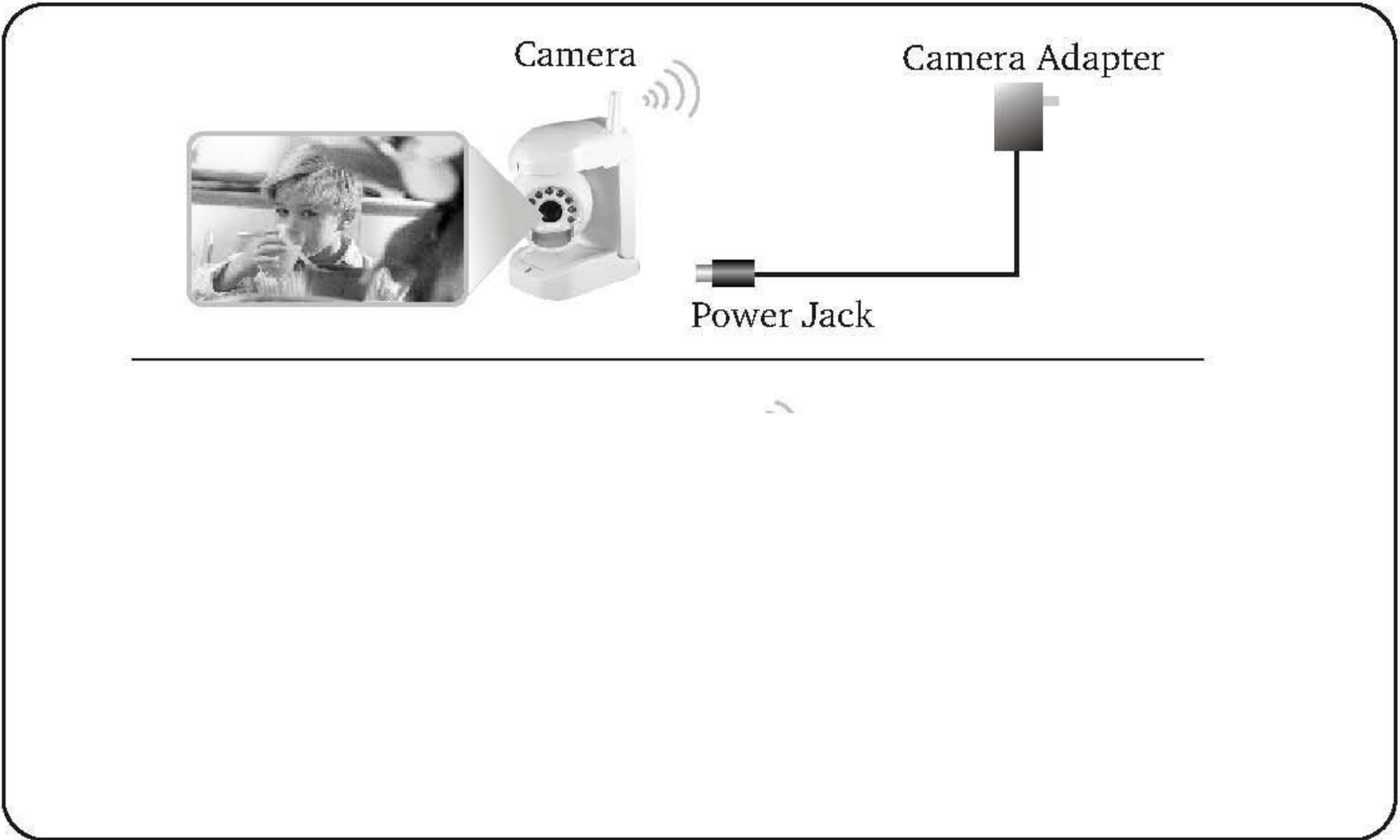
Note:

when the camera is powered on by dry batteries and directly plugged in by the adapter, the alarm function fails to work and the alarm indicator does not light up. If this is the case, slide the power switch to **OFF** and back again to **ON**; the indicator lights up and the alarm function is successfully activated.

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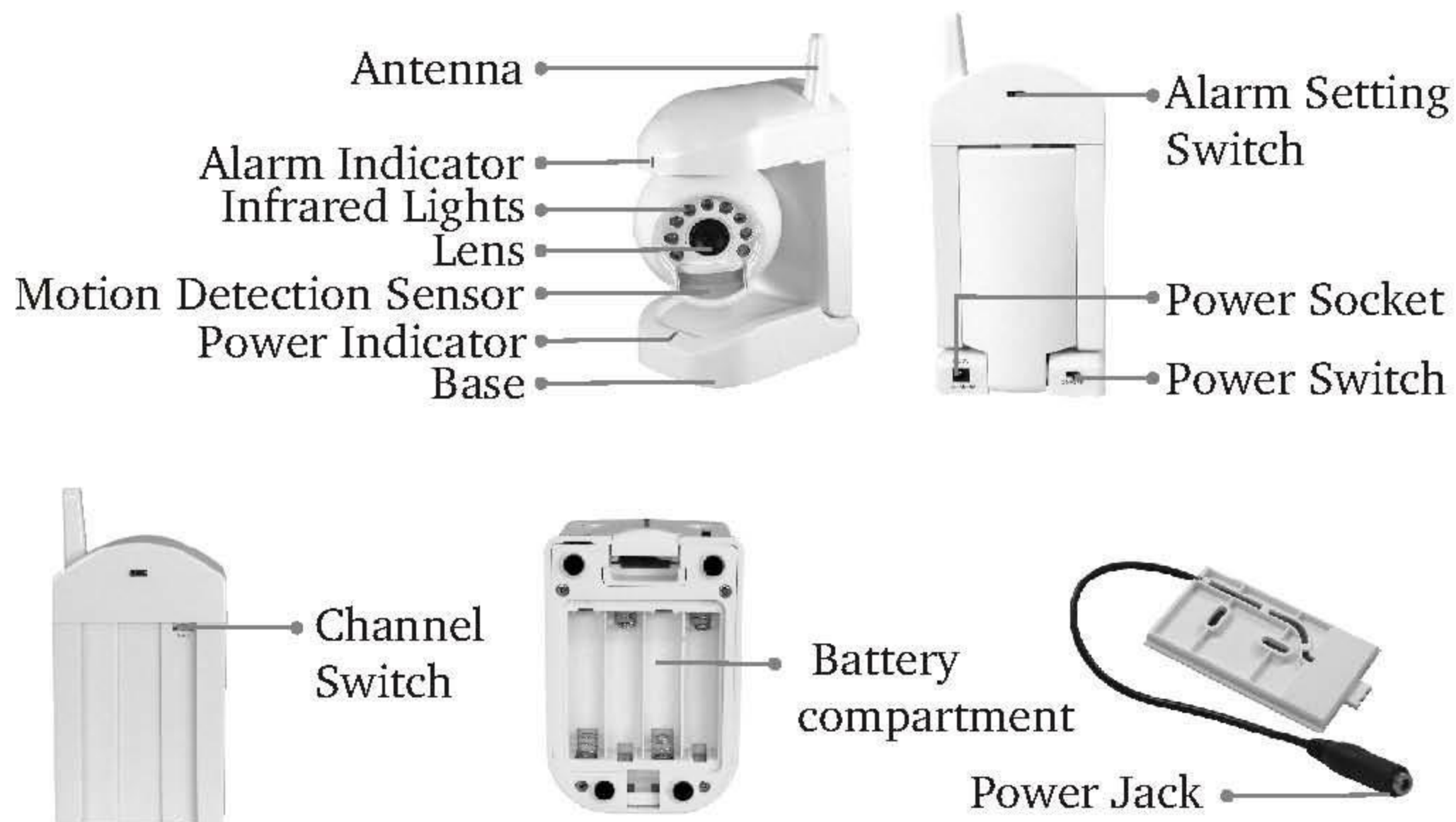
DIAGRAM



STRUCTURE

CAMERA

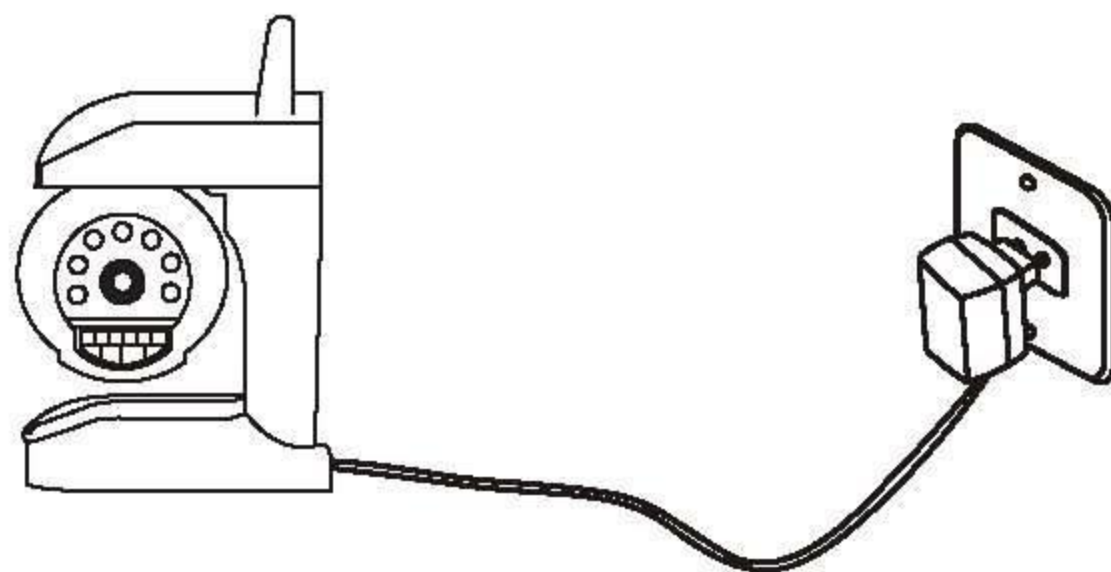
ZT-850T



INSTALLATION

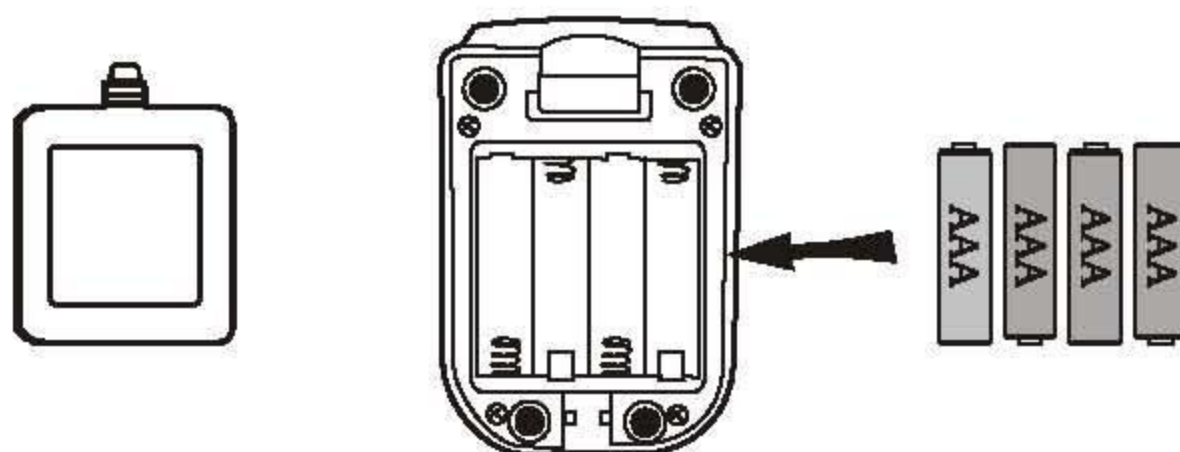
Table Installation of Camera

1. Connect the camera to the adapter (DC 8V 300mA) and then slide the power switch to **ON** position. The power indicator lights up.

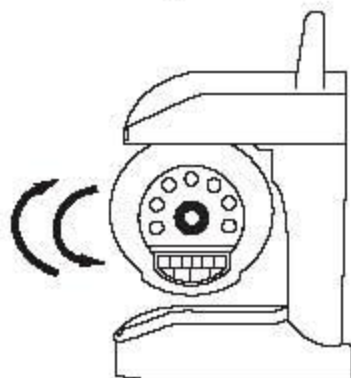


Notes:

- This camera can also work on dry battery (the wall location excludes dry battery use); please load 4 AAA batteries to the battery compartment at the bottom of camera with their polarities matched.



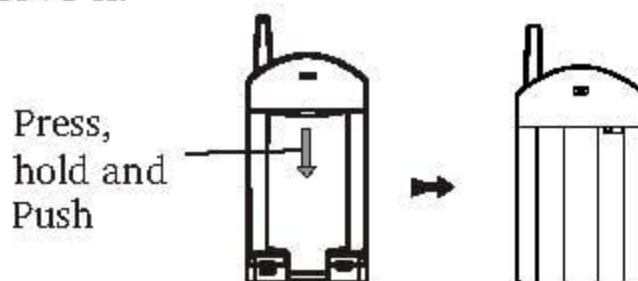
- The AC adapter will work instead of batteries after it is plugged. If the camera is left unused for a long period of time, please unplug the adapter and remove the batteries.
2. Rotate the camera to a suitable angle for surveillance.



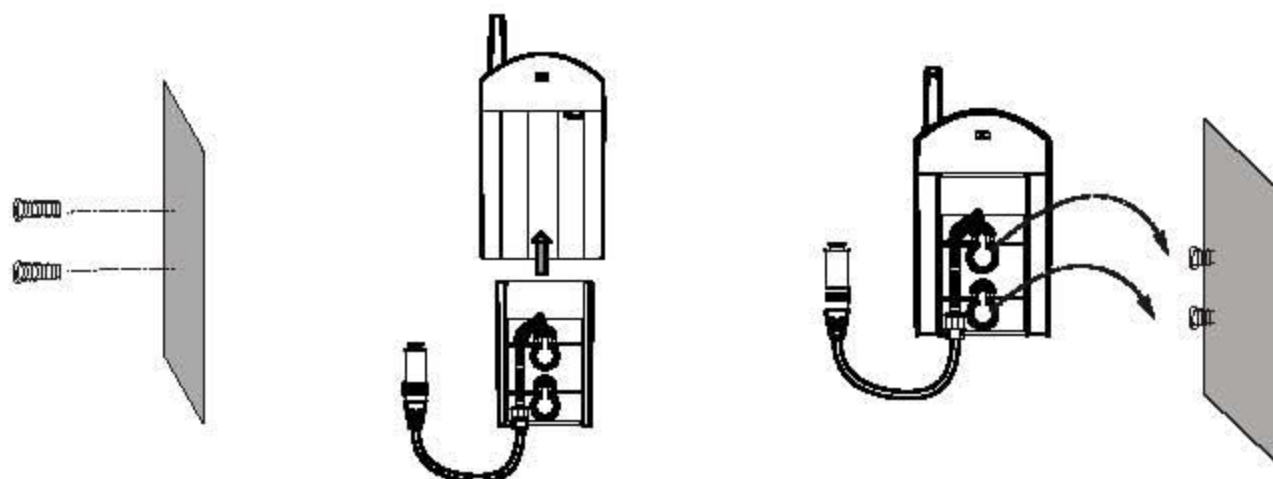
Wall Installation of Camera

The camera can also be mounted onto the wall with the hanging bracket. The steps of installation are as follows:

1. Press and hold the back side of the camera firmly and then push the base downwards to remove it.



2. Drive two screws into the wall according to the screw holes in the hanging bracket; load the hanging bracket to the camera and hang it on the screws.



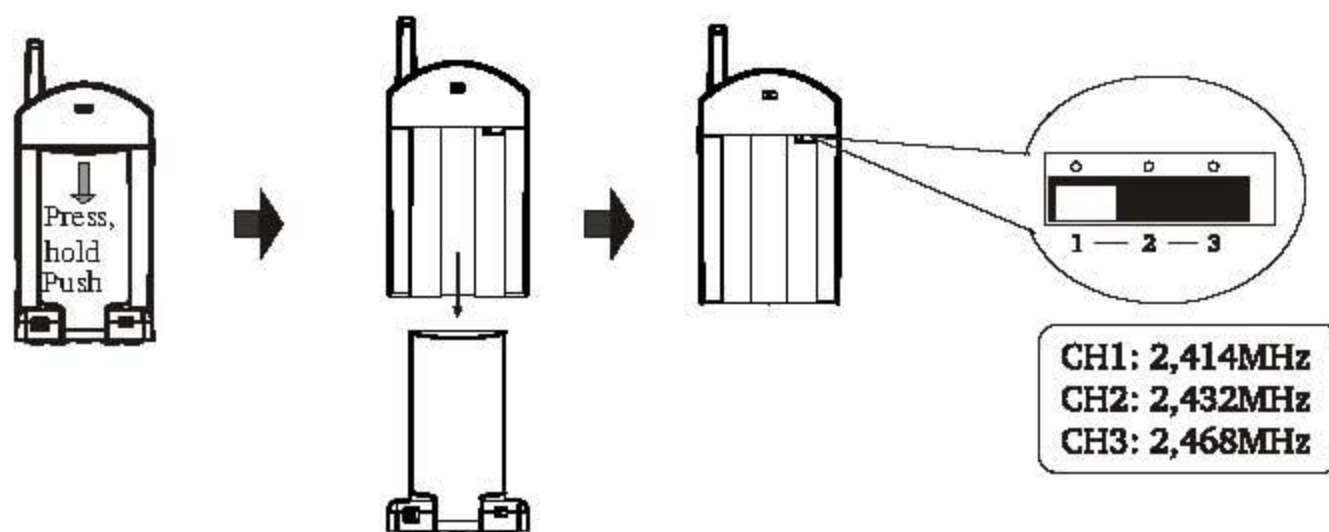
4. Connect the camera to the adapter. The power indicator lights up.



Note: In the case of wall location, this camera can only work by the adapter.

CAMERA CHANNEL SETUP

Remove the base of the camera and you will notice the channel switch marked with **1-2-3**. Any one of them can be selected separately for the purpose of the multi-camera working situation or interference avoidance.

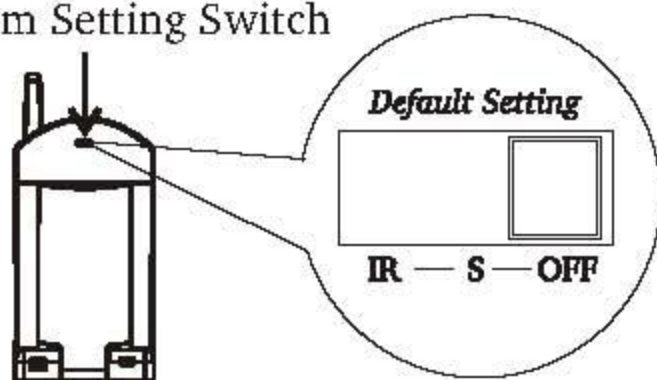


Note: To remove the base of this camera, press and hold the back side firmly and then push it downwards.

CAMERA ALARM SETUP

The camera provides either motion detection alarm or sound detection alarm.

Alarm Setting Switch



Alarm Indicator



SPECIFICATIONS

	Items	
CAMERA	Imaging Sensor	CMOS
	CMOS Total Pixels	628 × 582(PAL);510 × 492(NTSC)
	View Angle	62°
	Minimum Illumination	0Lux
	Transmission Frequency	ISM 2,400MHz~2,483MHz
	Transmission Power	10mW/CE; 2mW/FCC
	Modulation Type	FM
	Bandwidth	18MHz
	Power Supply	+8V _{DC}
	Motion Detection Distance	8m
	Motion Detection Angle	Horizontal:60°; Vertical:15°
	Sound Control Sensitivity	>75dB
	Consumption Current	120mA & 220mA(IR ON)
	Unobstructed Effective Range	100m
	Night Vision Range	5m
	Dimensions(W × D × H)	60 × 133 × 86(mm)
	Weight	195g

EU Environmental Protection

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.



Warning

This product is for the sole purpose of security and applicable for monitoring in residential houses, shops and companies. The user shall observe local rules, regulations and laws, and shall be solely liable in this regard. This company shall not be liable for any illegalities therein.

Caution:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note:

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 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.