



## EDiMAEG™ Eraser Type Wireless Photograph System/Camera



The hole is small and covert, for internal camera.

1. With perfect design, its outlook is just a common eraser no matter from what direction you look it.
2. With built-in mini CMOS of 420 lines of high resolution and low light intensity, it can form images of high clarity. And with the software used for terminal receiver, it also can take pictures and videos.
3. With built-in chargeable mini Li batteries, it can continuously and reliably work for 2-3 hours.
4. With built-in mercury switch, it can automatically switch on or off the power according to different angles of the placement of the eraser. When you don't use it, you just place it to switch off the power, which can increase the life of the batteries.
5. With the perfect design of the tiny charging pinhole and charger, it has an absolute appearance of an eraser.
6. When there are barriers, with the wireless video transit exchange from its standard accessories, it still can transmit the signals to hundreds of meters away.
7. Its standard size is 1.2X2.3X5.8mm<sup>3</sup>. There are many colors and different printed designs for your choice.

### Technical Indexes

Technical terms	Index
Working Frequency	1100~1200MHz
Minimum Pixels for the lens	420 lines(PAL/NTSC)
Photosensitivity	0.2luX
Operating Voltage	3.6V DC LI Battery
Reference wireless transmission distance	10~30meters(without transit exchange), 100-300meters(with transit exchange)
Operating Temperature	-20°C~+60°C

## EDIMAEG™ Eraser Type Wireless Photograph System/Camera

### List of Equipments of EDIMAEG™ Eraser Wireless Camera:

One eraser wireless camera;

One standard receiver (for short distance directly receiving);

A complete set of wireless-video transit exchange (used for long distance signal transmission, it includes one host machine of the transit exchange and its special receiver, Li batteries);

Some accessory antennas and charger.

### Options:

One TV-BOX (it can transform video signal into digital signal. By some software used in computer, it can take photo and video);

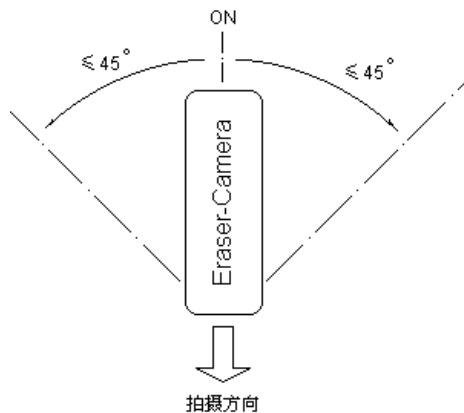


(Actual Picture of the Eraser (this eraser in this picture is another style of design.)

It has all the functions as the ordinary big wireless photographing system has. With the improved mini CMOS lens, it can form image of very high clarity.

## EDIMAEG™ Eraser Type Wireless Photograph System/Camera

### How To Use This Eraser Type Wireless Photograph System?



With built-in mercury switch, it can automatically switch on or off the power according to the different angles of the placement of the eraser, which also can increase the life of the batteries.

### Eraser Wireless Camera and its Standard Receiver



For short distance transmission, such as between different floors or rooms, the standard receiver can directly receive the signals from the eraser wireless camera. Its maximum effective transmission distance is 10-20 meters or so.

**Note:** On the top of the shell of the standard receiver, there is a button to adjust frequency to receive clear signals.

The standard receiver can be powered by regulated power supply of DC12V or ordinary battery, and it can be connected to TV for image monitor. Or by TV-BOX to transform video signal into digital signal, and by some software used in computer, it can take photo and video.

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### Special Pin-plug-in Charger for EDIAMEG™ Eraser Wireless Camera



The charger uses 110~ 220V alternating current so it can widely apply to most countries and regions in Europe, America and Asia.

There are two lights on the shell of the charger, a red light and a green light. When the charger is wired up, the red light will be on. When the charger is charging the eraser wireless camera, the green light will be on until the charging completed. Unlike ordinary nickel-hydrogen battery, which has to be charged until it is completely exhausted, the Li battery in the eraser can be charged whenever possible.

**Note:** When the eraser is charging or it finishes charging and reserve for use, to save the power and avoid possible damage, please places the eraser as the opposite direction to where its interior mercury switch is off, that is, put the lens hole upwards and vertically.



Before charging the Li battery inside the eraser camera, you should first put off the wrappage on its shell.

As the picture shows, putting upwards the side with printed words or label, then watching carefully, you will see two tiny holes on one side of the eraser. The right one is +pole, for the red plug of the charger; the left one is - pole, for the black plug of the charger.

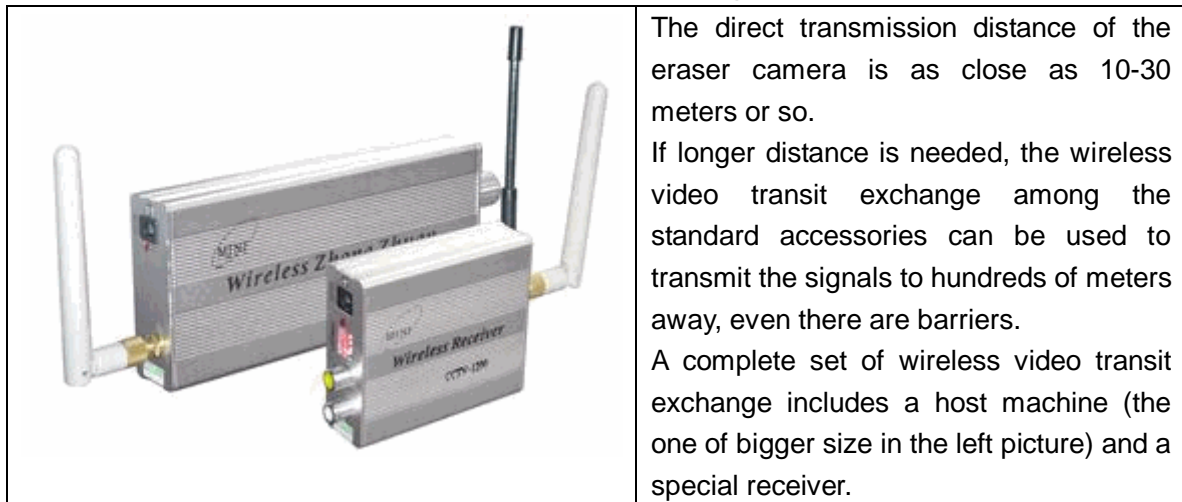
To electrically connect the charger and the eraser, you just need to insert the two plugs of the charger into the two holes to about 5mm.

If you feel resistance to insert the plugs, it must be the chargeable battery lead plate malposition to the holes. For this case, you can slightly incline the plugs, and by the elasticity of the material of the eraser you can slowly insert the plugs to the holes, and the plugs can be connected to the chargeable battery lead plate.

If the plugs and the chargeable battery lead plate is well connected, and when the charger is plugged into 110~220V alternating current, the green light on the charger will be on until the charging completed. And then just according to the reverse order, please put off the plugs and put on the wrappage to the equipment.

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### How the eraser camera works with the transit exchange?



The direct transmission distance of the eraser camera is as close as 10-30 meters or so.

If longer distance is needed, the wireless video transit exchange among the standard accessories can be used to transmit the signals to hundreds of meters away, even there are barriers.

A complete set of wireless video transit exchange includes a host machine (the one of bigger size in the left picture) and a special receiver.

They both can be powered by regulated power supply of DC12V or ordinary battery. The special receiver can be connected to TV for image monitor. Or by TV-BOX to transform video signal into digital signal, and by some software used in computer, it can take photo and video. When the wireless video transit exchange is working, its receiving terminal must be its special receiver but not the standard receiver.

**Note:** As the left picture shows, on one side of the shell of its host machine, there is a button to adjust frequency to receive clear signals.

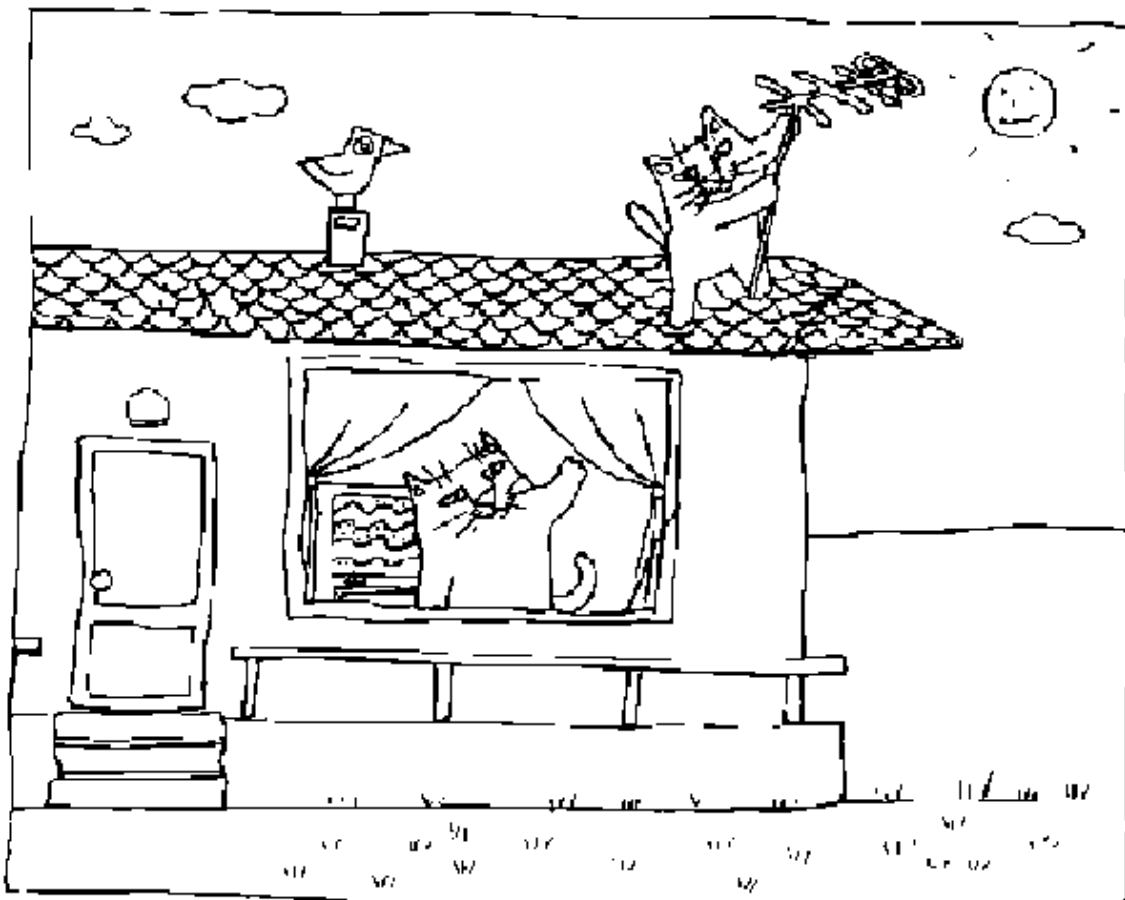
For practical use, there are some requirements for the placement of the host machine of the transit exchange. It should be put between the eraser and its special receiver, where within 10+ meters away from the eraser it still can receive signals, or it can directly be hidden on the person who takes pictures (the eraser camera taker).



### The Lateral View of the Special Receiver of the Transit Exchange

**Note:** the CHSELECT toggle switch in the picture is for adjustment during producing the equipment, please don't revise the parameter in practice use.

## EDIMAEG™ Eraser Type Wireless Photograph System/Camera



For long distance transmission, the host machine of the transit exchange is put between the eraser and its special receiver, first it will receive the weak signals from the eraser, and then by superpower it transmits the signals to its special receiver.

For better effect, the placement of the host machine of the transit exchange should be where:

1. it can receive signals from the eraser(within 10+ meters away from the eraser);
2. There are no barriers between the eraser and the receiving terminal. That is, from the special receiver of the transit exchange you can see its host machine (if there are barriers, the transmission distance will be reduced greatly).