# User Manual

## 2.4GHz Spy Wireless Camera Pen

Model: LM-SWP620

## CONTENTS

## CAUTION

⚠ **Do not charge the camera pen under working condition!**

## RESTRICTIONS

1. DO NOT use this product to violate one's privacy. Monitoring one's activities without consent is illegal and this product is not designed and manufactured for such purpose;

2. DO NOT use this product for any illegal activities. We shall not be responsible for any consequences of illegal acts committed by the user.

## PRODUCT PACKAGE

1）2.4Ghz Wireless Spy Camera pen 1PC;

2）Solar Charger 1PC;

3）AC Adapter 1 PC;

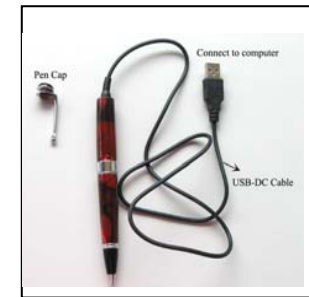4）Extended Cable, USB-DC Cable, USB Cable each 1PC.



## HOW IT WORKS

**Charge the Wireless Camera Pen:** (There are 3 methods)



| Picture 1 | Picture 2 | Picture 3 |

a. **Charged by Solar Charger**(see to picture 1)

Screw out the pen cap; connect DC socket to solar charger with extended cable for charging 10~20 minutes. Then pull it out and screw in the pen cap.

b. **Charged by computer**(see to picture 2)

Screw out the pen cap; connect it to your computer with provided USB-DC cable. 10~20 minutes is enough for full charging the built-in battery.

c. **Charged by AC adapter**(see to picture 3)

Screw out the pen cap; charge it with provided AC adapter for 10~20 minutes.

## ** How to charge Solar Charger**

There are also 3 methods:

a. **Put the charger under the sunshine:** The solar energy will convert to electrical energy and charge the build-in rechargeable battery;( Picture 4)

b. **Charge it with AC adapter:** The charge indicator will be flashing. When the battery is full, the indicator will be turn off;(Picture 5)

c. **Connect the charger to your computer with USB cable:** The charger indicator will be flashing. When the battery is full, the indicator will be turn off (Picture 6)

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|  Picture 4  |  Picture 5  |  Picture 6  |

### 2. Start to Work:

Just slide the pen clip to expose the pinhole for hidden camera, and twist pen open, it begins transmitting high quality color video with sound to any available 2.4GHz wireless receiver.

## Product Advantages

1) Wireless and real working pen with fashionable design make it very realistic.
2) Tiny pinhole camera lens safely hidden under the pen clip(makes it ultra-discreet).
3) Portable Solar charger guarantees strong & long time power supply for transmitter up to 8.5 hours, which offering great convenience for outdoor operation.
4) Acrylics pen makes good quality & stylish looking.

## Product Application

You can wear it in a shirt pocket, place it on a desk or table, and even hold it in hand to write; it starts recording!

It's ideal for businessmen, law enforcement agencies and journalists to fulfill their undercover assignments: such as evidence collection, hidden investigations, surveillance, etc. It's also great as a toy for hobby enthusiasts, as for body worn solutions.

## MAINTENANCE

1. Don't use other AC adapter to charge your camera pen and solar charger
2. Don't charge the build-in battery for too long time if you charge it with computer or AC adapter.
3. In case of short circuit protection, all you need to do is unplug Short-circuit plus load, after which power supply will resume in 10 seconds.
4. Don't scrape the surface of the solar energy board with sharp object

# SPECIFICATION

| 2.4GHz Wireless Camera Pen: | |
| --- | --- |
| Frequency | 2414Mhz(CH1) |
| Audio subcarrier frequency. | 6.0Mhz |
| Antenna | Built-in 2.4G antenna |
| RF Output power | 10mW` |
| Transmitting Range | 150 foot in line of sight |
| Resolution | NTSC:640X480;PAL:380X296 |
| Built-in mic. | 55dB high sensitivity |
| View angle | 60 degree |
| Li-battery capacity | 60MAH |
| Operating time | 40 minutes |
| Charge time | 10~20 minutes |
| Operating voltage | DC 5V |
| Operating current | 95MA |
| Color | Blue |
| weight | 70g |
| Dimensions（LXD） | 148X14 mm |
| Solar Charger: | |
| high capacity built-in Li-battery | 1350MAH: it can discharge 13 times for transmitting operation up to 8.5 hours for this SWP620 |
| Solar energy board | 5.5V/80MA |