1. Features

This portable wireless inspection camera is a simple and convenient inspection instrument. The camera is a very small size, lightweight, easy operated and powered by high capacity Li-battery with 1.5 hours continuous working time. High brightness LED/IR offers a long visible range of up to 8 meters. Moreover, it offers high definition video and good performance. When used in conjunction with our wireless DVR, users can inspect and record onto a mini SD card. This enables users to look over some recorded video repeatedly and if the video is not satisfactory, users can delete it and re-record. DVR memory is large, up to 32GB.
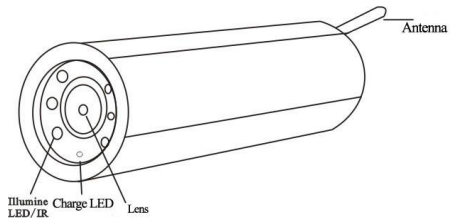
2. Application

Our wireless camera is ideal for inspecting all kinds of pipe & tube, building inspection, search & rescue; safety inspection; archeology, etc.
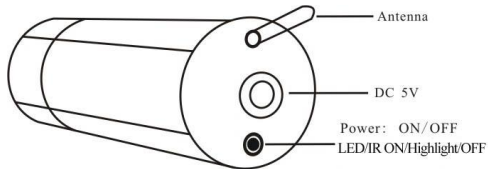
3. Notice

1. Do not charge the camera with another AC adapter;
2. Do not charge the camera for a long period of time after a full charge, when charging a small red light will illuminate on the camera face, when fully charged this light will turn off.

Antenna

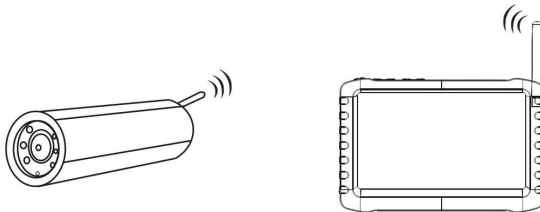Illumine LED/IR   Charge LED   Lens

Front-view

Antenna

DC 5V

Power: ON/OFF
LED/IR ON/Highlight/OFF
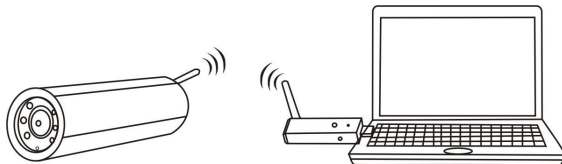
Back-view

Inspection Camera with Wireless DVR

Inspection Camera with Wireless USB receiver

6. Operation

1) Charge

Plug AC adapter to DC socket of camera, Charge Indicator on the front of the camera turns red. After full charged, the red indicator will turn off automatically.

2) Power ON

Press Power ON/OFF button on the rear of camera continuously for about 3 seconds to power on the camera. When the LED light comes on, the camera starts to work. Point the camera to the inspection objects and at the same time power on any 2.4GHz wireless receiver (e.g. DVR/monitor/computer) to receive and record instant video.

3) LED/IR lamps ON/Highlight/OFF

When the camera and LED/IR lamps are on, press Power ON/OFF button once, lamps highlight; press again, lamps turn off. It cycles in this turn: lamps on, lamps highlight, lamps off.

4) Power OFF

When camera is on, continuously press the Power ON/OFF button 3 seconds, lamps turn off and camera stops working.

7. Specification

Frequency	2414Mhz(CH1)	
RF Output Power	50mW (300 feet in line of sight)	
Total Pixels	PAL:720 X 576 NTSC:720 X 480	
Minimum Illumination	0.01Lux / F1.2	
Lens Focus	1-100cm (adjustable)	
View Angel	90°	
Light Source	LED	2200mcd x 6 Range of LED lamp: 5 meters
	IR/940nm	70mW x 6 Range of IR940 lamp: 5 meters
	IR/850nm	70mW x 6 Range of IR850 lamp: 8meters
Li-battery Capacity	380MAH	
Working Time	1.5 hours	
Charge Time	1.5 hours	
Voltage	DC 5V	
Current	Lamp off:160mA Lamp on: 260mA Lamp highlight:300mA	
Weight	35g	
Size（DXL）	20mm X 84mm	