

Wireless Inspection Camera



Model: WC-30

1.Features:

This portable wireless inspection camera is our company newly-developed simple and convenient inspection instrument. It's a new product combined the technology of electronics, optics and 2.4GHz wireless. It's very small size and light weight, very convenient to carry; can be applicable in the dangerous & complicated surroundings, like high-altitude working. It's easy operated and powered by high capacity Li-battery with 1.5 hours continuous working time. High brightness LED/IR offers long visible range up to 8 meters. Moreover, it offers high definition video and good performance. If it works with our wireless DVR-TE968H, users can as inspect according to video, as record. Look over some recorded video repeatedly. If the video is not satisfactory, users can delete it and rerecord. DVR memory is large up to 32GB.If it works with wireless USB receiver, users can view instant video in computer, and record, edit and print the inspection report.

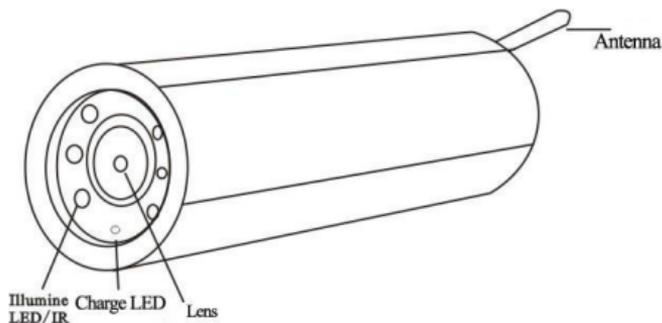
2. Application

Auto engine and gearing inspection; Medical inspection, like dental, skin disease, gynecology, etc.; All kinds of pipe & tube, building inspection; Antiterrorism search & rescue; Safety inspection; Archeology, etc.

3. Notice

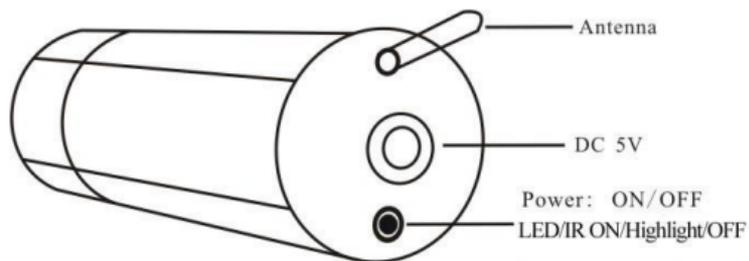
1. Please don't charge the camera with other AC adapter;
2. Please don't charge the camera for too long time.

4. Structure Drawing



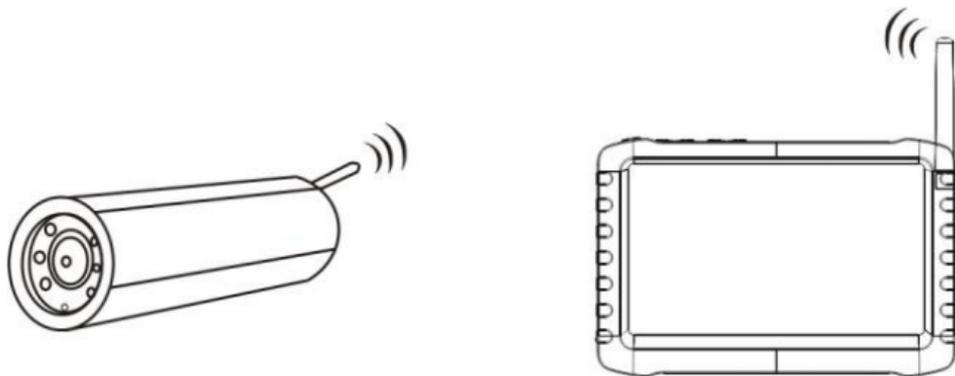
Front-view

Structure Drawing



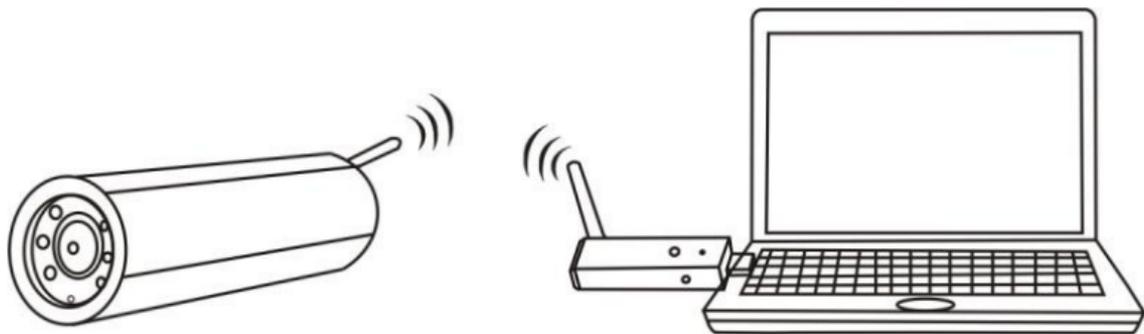
Back-view

5. Usage Diagram



Inspection Camera with Wireless DVR

Usage Diagram



Inspection Camera with Wireless USB receiver

6. Operation

1) Charge

Plug AC adapter to DC socket of camera, Charge Indicator turns red.

After full charged, the red indicator will turn off automatically.

Operation

2) Power ON

Press Power ON/OFF button on the rear of camera continuously about 3 seconds to power on the camera. LED light on, 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:450mA Lamp on: 500mA Lamp highlight:550mA	
Weight	35g	
Size (DXL)	20mm X 84mm	