**Specifications** \* Specification may change without notice.

Dimension	naion 1 11 6 v W 7 v T 2 2 cm (including entenney 1 10 cm)		
Dimension	L 11.6 x W 7 x T 3.3 cm (including antenna: L 19 cm)		
Weight	about 215g (not include battery)		
Power	<ol> <li>Switching power adaptor</li> <li>AAA / UM-4 dry battery or rechargeable battery</li> <li>Support external power bank (5V 1.5A and more)</li> </ol>		
Battery charging time	About 4 hours for full charge		
Battery life	About 2 hours after full charge		
Detecting Frequency	900 MHz – 3.0 GHz, 5.0 – 6.0 GHz		
Scan indication	Image and Frequency of scanned video signal		
Warning mode	<ol> <li>Beep and vibration</li> <li>Silent detection through earphone</li> </ol>		
Scanning band	1.2 GHz - 2.4 GHz - 5.8 GHz three bands cycle scanning		
Detecting Distance up to 200 feet (depending on output power of source transmitter)			

### PACKAGE CONTENTS

1.	Video scanner	4.	Switching power adaptor x 1
2.	Detachable SMA antenna x 2	5.	Earphone x 1
3.	AV output cable x 1	6.	Rechargeable batteries x 4(optional)

### **WARNING**

Use this device as an auxiliary, supplemental help or aid to prevent the risks caused by cellular phone communications. This device does not take the place of all the supervisions. Performance of this Radio frequency (RF) product will be affected by the circumstance of use. The producer and marketing group accepts no liability for any loss or damage by malfunction or misuse.

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# **DD9005** Mini Wireless Camera Hunter

900 MHz - 3.0 GHz, 5.0 - 6.0 GHz Full band video scanner

# **User's Manual**

Thank you for purchasing the Mini Wireless Camera Hunter. Please first read over this manual for proper use, save this manual and keep it handy.

This device is designed for easy and direct use, no annoying software setting. The operation flow has 8 steps as follows.

1. Install battery

2. Switch on

3. Auto scan

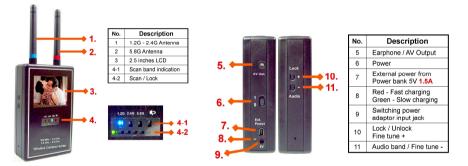
4. Image display

5. Lock image

6. fine tune image

7. Audio demodulation

8. Unlock image



 INSTALL BATTERY: Battery compartment is located in the rear side. Remove the battery cover, install AAA / UM-4 battery x 4 according to the + – indication, then put on the battery cover. This device is available both dry battery and rechargeable battery. Note: Never connect the battery charger or external power bank when to use dry battery inside.



2. **SWITCH ON**: The power switch is located in the center of right side. Set at 1 to switch on, set at 0 to switch off.



3. **AUTO SCAN**: After switch on, this device will scan wireless video signal from 900 MHz to 6.0 GHz automatically. There are 2 rows LED displays under the LCD screen.



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3.1 The upper row is scanning band indication and battery low indication. Three blue LEDs indicate 1.2GHz - 2.4GHz - 5.8GHz three frequency bands individually for user to know the scanning status clearly. The LED at very right side is low battery warning (Bat Low), it will go red when battery power runs down.



- 3.2 The lower row is indication of scanning and image lock. During scanning, the green LEDs will shuttle to-and-fro. When receive video signal, user can lock the image, then green LED will still.
- 4. **IMAGE DISPLAY**: When detects wireless video signal, the image will display on screen and the frequency of the image will appear in the left bottom side of screen. The duration of image display on screen is depended on the video signal strength, the stronger the longer.

This device keeps scanning, the image will fade away when scan to other frequency and the screen will shut down to save power. When detects next video signal, the screen will light up again to display the image.

LOCK IMAGE: When detects significant image, press and hold the (+) button in left side over 1.5 seconds to lock the image. When hear beep once, the image is locked. The scan will stop and the blue and screen LEDs will still. The frequency on screen will be fixed and blink in black and white.



6. **FINE TUNE IMAGE**: After image locked, press the buttons + – in left side to tune the image at its best resolution. Press the (+) once. beep once and you will find the frequency in the left bottom side of screen will be increased. Press the (-) once, beep once and you will find the frequency in the left bottom side of screen will be decreased.



7. **AUDIO DEMODULATION**: This is unique technology in its kind. Plug the earphone into the jack in right upper side to hear the audio of image. If you can not hear the audio, press and hold the (-) button in left side over 1.5 seconds to shift the audio frequency.



When hear beep once, the bottom of screen will appear L, it means the frequency of audio demodulation is 6.5 MHz. Press and hold the (-) button in left side over 1.5 seconds again, the audio demodulation will shift to R, it means the frequency of audio demodulation is 6.0 MHz.



Most of the audio of wireless video cameras are 6.0 and 6.5 MHz. If you can not hear the audio both setting of L and R, the scanned wireless camera might not have audio demodulation. Press and hold the (-) button in left side, the audio demodulation will be shifting between L and R (6.5 and 6.0 MHz) over every 1.5 seconds.

- **UNLOCK IMAGE**: After knowing the content of image clearly, press and hold the (+) button in left side over 1.5 seconds to unlock the image. When hear beep once, the image is unlocked. The scan will continue and the blue and screen LEDs will start to blink. The frequency will not appear on screen until the image appears on screen.
- 9. **VIDEO / AUDIO OUTPUT**: The jack in right upper side is shared by earphone and AV output. Plug in the AV output cable and connect it with DVR to record the scanned image and audio.



10. WARNING MODE SETTING: This device has three kinds of warning mode, 1. Beep and vibration 2. Vibration 3. Beep, factory default setting is "Beep and vibration". To change the warning mode, switch off this device. First press the (-) button in left side, and use another hand to switch on, this device will enter "Warning mode setting".



Press the (-) button in left side once, the warning mode will shift from 1. Beep and vibration  $\rightarrow$  2. Vibration  $\rightarrow$  3. Beep cyclic. After set the preferred warning mode, press both (+) (-) buttons to save your setting.

11. **EXTERNAL POWER BANK**: This device has a USB port in right bottom side for connecting with Power bank (5V 1.5A or more) to continue the scan job when the battery power is exhausted.



- MOTICE 1: Never connect with computer or notebook which do not have enough power for this device.
- MOTICE 2: Remove the DRY battery inside before connecting with power bank or battery charger.

## NOTICE OF USE

- 1. Unauthorized repair or disassembly of this device will void all the warranty.
- 2. Avoid water.
- 3. Do not store this device in an excessively hot place.
- 4. Avoid knocks or dropping this device.

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