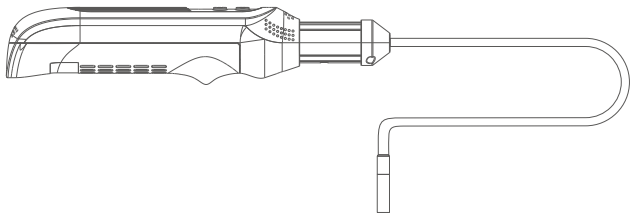


720PWiFi Borescope  
Camera Manual



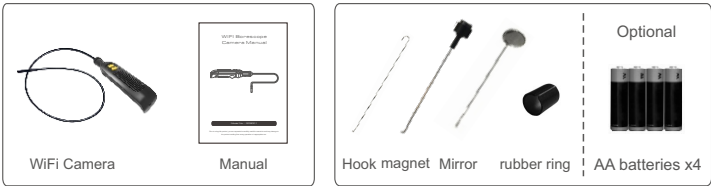
Model No.: GD9002

Prior to using this product, you are requested to carefully read this manual to avoid any damage to the product resulting from wrong operation or inappropriate use.

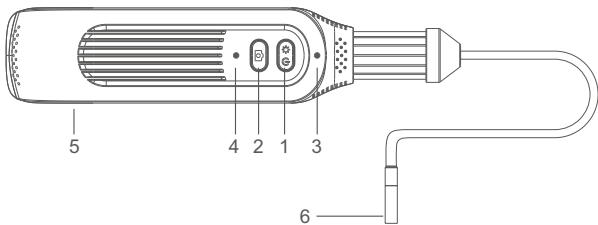
Foreword

Thanks for selection of WiFi camera supplied by our company. Before using this product, you are requested to carefully read the instruction manual. Wish you a wonderful and delightful experience!

I. Packing List



II. Structural Description



- 1.Power switch: long press to switch on, long press again for over 3 seconds to switch off; short press to adjust brightness, with 8 gears, cyclically adjustable.
- 2.Photo & record key: short press for photo, long press for recording.
- 3.Indicator lights: When powering on, green light remains steady on; when powering off, green light goes out. When the device fails to connect with handset, green light quickly flashes (3 times per sec.); when connected, green light remains steady on. Recording: green light steadily blinks (once per sec.); Photo: press once, green light blinks once. Orange light indicates low battery level, blinks once per second, and power off after 60s blinking.
- 4.RESET Key: Restore to factory default.
- 5.Battery case: 4 #5 batteries inserted.
- 6.Camera: Ø8mm, Endoscope waterproof grade IP67.

III. APP Introduction

1.APP installation

Version requirement: support Android 4.0 or latest only; support iOS 8.0 or latest.  
IOS: "APP Store", download "WiFi Borescope";  
Android: "Google Play" to download "WiFi Borescope".  
Or scan the QR code to install it directly.



IOS QR code



Android QR code

2.APP operation

Step 1: Long press handle power key for 3 sec., open camera and green light blinks.  
Step 2: Open phone setting, select WiFi hotspot, initial SSID is "WIFICAMERA\*\*\*\*\*", (XXXXXX as WiFi module coding), input its password (88888888 as default), successful WiFi connection and green light remains steady on.



Step 3: Click  for real-time video watch.

3.APP functional introduction



-  **Photo:**Click this icon to take a picture.
-  **Gallery:**Click this icon to view pictures taken  
The image storage path of the Android phone, creat folder in the App: Memory → DCIM → image (Storage APP image)
-  **Record:**Click this icon to record. While recording, the recording time is displayed on top left corner of the screen, re-click it to stop recording.
-  **Video:** Click this icon to view video files recorded.  
The video storage path of the Android phone, creat folder in the App: Memory → DCIM → record (Storage APP video)  
For IOS, the recording video create folder, it can be viewed on the APP, it can not be stored in the mobile phone photo folder, the path to storage on the mobile phone for IOS, connect the Ituns store to download the recording video.
-  **Turn:** Click this icon to turn pictures.
-  **Settings:** Click this icon to enter menu settings

**Note:**  
The zoom function can be activated via double clicking mobile device screen.  
There are two zoom levels available.  
Double click on the mobile screen,the image will zoom in with 1st level.  
Double click again,the image will zoom in with 2nd level.  
Double click for the 3rd time,the image will be back to default size.

Important prompt:

After SSID or password having been changed, users are requested to delete the network from Main Interface Setting, and reconnect it; otherwise "No Connection" will be always displayed.  
In case of too low battery level when powering on, orange light blinks for 60 sec. before powering off.  
When forgetting device SSID and password, using a tiny rod to press the Reset key for 5 seconds will restore to factory default.

IV. Technical Parameters

|               | Name                       | Parameter                      |
|---------------|----------------------------|--------------------------------|
| Camera System | Sensor size                | 1/4"inch CMOS                  |
|               | Display resolution         | 1280X720                       |
|               | Visual angle               | Horizontal viewing angle 60±5° |
|               | Probe length               | 1m                             |
|               | Endoscope waterproof grade | IP67(Flexible Tube)            |
|               | Diameter of camera head    | 9mm                            |
|               | Wireless transmission      | 20M(max)                       |
|               | Power supply               | AA (1.5Vx4)                    |
|               | Working time               | 3.5±10% H                      |
|               | Operating current          | 300mA±10(max)                  |
|               | Picture format             | . JPG                          |
|               | Video format               | . AVI                          |
|               | Operating temperature      | -10℃~+45℃                      |
|               | Storage temperature        | - 20℃~+60℃                     |
|               | Operating humidity         | 15%~85% RH                     |
|               | Product Size               | 220x46x44mm                    |
|               | Weight                     | 240g±5g                        |

\* Actual transmission range varies with climate, location, environmental disturbance and architectural structure.

CE and FCC Certification Information

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.  
This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:  
- Reorient or relocate the receiving antenna.  
- Increase the separation between the equipment and receiver.  
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.  
- Consult the dealer or an experienced radio/TV technician for help  
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:  
(1) This device may not cause harmful interference  
(2) This device must accept any interference received, including interference that may cause undesired operation.  
This device is acting as slave and operating in the 2.4GHz(2412~2462MHz)band.Ad Hoc function is supported but not able to operate on non-US frequencies.  
RF Exposure Information:  
FCC RF Exposure requirements: The Highest Extremity SAR 0.197W/Kg. This transmitter must not be collocated or operating in conjunction with any other

antenna or transmitter.  
This product is compliance to FCC RF Exposure requirements and refers to FCC website <https://apps.fcc.gov/oetcf/eas/reports/GenericSearch.cfm?search=for FCC ID: TW5GD9002>  
This device complies with Industry Canada licence-exempt RSS standard(s).  
Operation is subject to the following two conditions:  
(1) this device may not cause interference  
(2) this device must accept any interference, including interference that may cause undesired operation of the device.  
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :  
(1) l'appareil ne doit pas produire de brouillage, et  
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.  
RF Exposure Information:  
The EUT is compliance with SAR for general population/uncontrolled exposure limits in IC RSS-102 and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528. This equipment should be installed and operated with minimum distance 0 mm between the radiator and your body. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

EU Environmental Provisions

E-waste cannot be mixed with household garbage; corresponding local government sector or recycling stations shall be responsible for circular process.

