Before you begin

1. Before the product is installed, please read the operation manual carefully.
2. Please unpack all boxes carefully and identify that all the parts are present.
3. Make sure you use only the recommended power supplies. Damage caused to the camera or receiver by incorrect voltage or wiring is not covered by the warranty.
4. Cutting any cable will void the warranty.
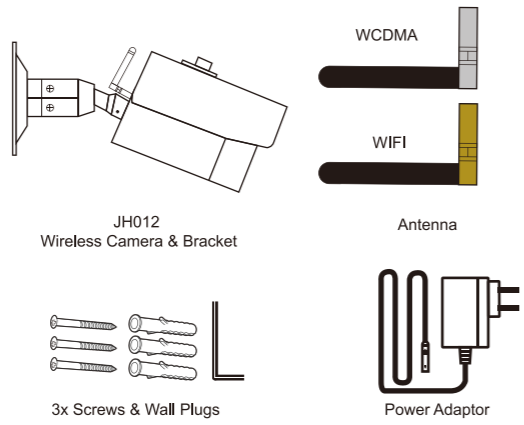5. Do not drop, pierce or dismantle the camera.
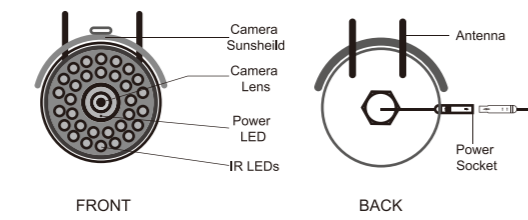
Index

1 Features

CAMERA FEATURES

1. Offers High Resolution 720P images in light levels of 0.3 lux and above.
2. 3.4mm Lens for a wide viewing angle of 120°
3. Features IR LEDs for up to 15 metres Night Vision
4. Compatible with latest 3G and Wi-Fi technology, you can access live video stream or recorded footage from anywhere any time, using our free mobile IOS & Android apps.
5. Designed for Wall Mounting
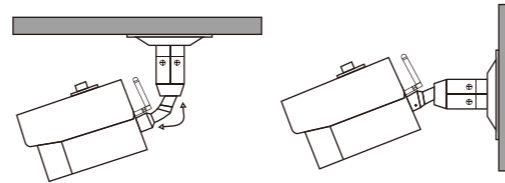6. Suitable for Internal or External use

2 Camera Contents

WCDMA

WIFI

JH012
Wireless Camera & Bracket

Antenna

3x Screws & Wall Plugs

Power Adaptor

3 Camera Parts

Camera Sunsheild
Camera Lens
Power LED
IR LEDs

FRONT

Antenna

Power Socket

BACK

4 INSTALLATION & SETUP

1. Select a suitable position on the wall or ceiling to install the camera and map out the holes for the bracket.
2. Drill a hole in the middle of area on the wall or ceiling where the camera is to be mounted, to allow the power and video cable to be fed through. Alternatively, the cable can be surface mounted by taking the cabling out through the side of the bracket.
3. Screw the bracket base to the wall or ceiling using the Wall Plugs and screws supplied.
4. To change the bracket position during installation, the different screws on the bracket can be adjusted as shown in the diagram.

5. Connect the power adaptor to the camera and plug into the main power supply. The RED Power LED will light up. The Camera is now ready to use.
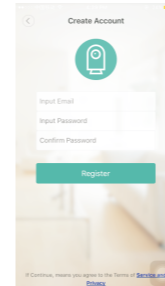
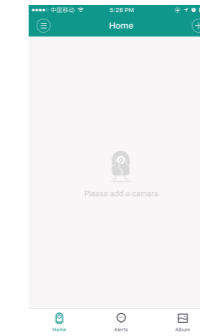## 5 Basic Operations

1. Get Power supply

2. Install Application
   Search for "Tycam" in Google Play or App store. Open the App on your Android or IOS device, the In-App instructions will walk you through how to connect the device to your phone.

3. Create an account
   Click Register
   Input email and password
   Please validate the account in your email and return to login.

4. Add device

1) Click to add device

2) Scan QR code or input UUID
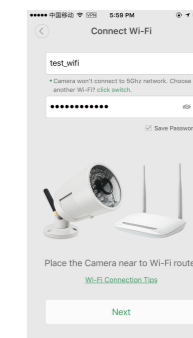
After code captured, click "√" and continue

5. Choose Mode   a) Wi-Fi Mode   b) 3G Mode

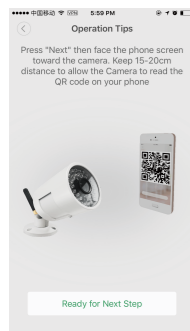b. If 3G SIM card is inserted, select the status accordingly, go to page g directly.

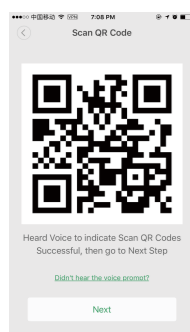a. If no SIM card is inserted, follow steps below.

1) Add local wifi

* Red LED flashes quickly while device is searching for wifi connection.
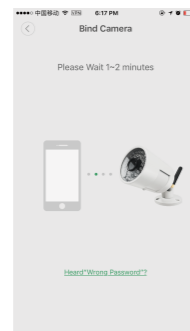
2) Click "Ready for next step" to get the QR code
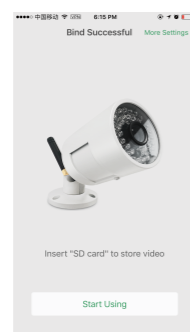
3) Face the phone screen to the camera

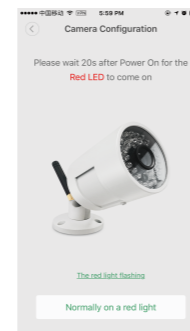* Heard scanning successful, press "Next"

4) Binding Camera
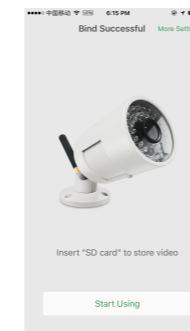
* Red LED flashes slowly when connection is successful

5) Binding successful, you can start using

3G Mode:

* click " The red light flashing" when Red LED is flashing

6 Specifications

Frequency	GSM 850/900/1800/1900 WCDMA band1.2.5.8 WCDMA quad band 2100/1900/850/900MHZ
Image sensor	1/3" Megapixel CMOS sensor
Image resolution	HD720P
Camera lens	Aperture F2.0,121°wide angle
Video compression format	H.264
Infrared LED	36 ₵5
Wireless connection	WiFi(IEEE802.11b/g/n)
Memory	512MB+4GB
Micor SD	Max.64GB (FAT32)
Mobile APP	IOS/Android
Password type	WPA2-AES
Power input	12V/2A
Net weight	320g
Dimensions	170*63mm (mounting bracket included)

TECHNICAL SUPPORT:
For Technical Support please contact your local distributor.

LIMITED WARRANTY:
This product is supplied with a 1 Year warranty. The Warranty excludes products that have been misused, (including accidental damage) and damage caused by normal wear and tear. In the unlikely event that you encounter a problem with this product, it should be returned to the place of purchase.

USER MANUAL

JH012 3G Outdoor Waterproof Security Camera

尺寸：80x120mm
材质：80g书纸
风琴折