



TABLE OF CONTENTS

1. Introduction
2. Delivery contents
3. Using the IPCAM for the first time
 - 3.1 App installation
 - 3.2 Connecting the IPCAM to WLAN
 - 3.3 Connecting the IPCAM via WPS
 - 3.4 Operating previously configured IPCAMs again
 - 3.5 Adding IPCAMs that are set up for operation to the app
4. General troubleshooting
5. Technical specifications

1. INTRODUCTION

Congratulations and thank you for purchasing the Schwaiger IPCAM310M.

This user manual should assist you in handling and operating the network camera. Please make sure that you first become familiar with the characteristics of your IPCAM and WLAN router to rule out potential sources of error.

2. DELIVERY CONTENTS

- » 1x camera (IPCAM310M)
- » 1x holder
- » 1x power supply
- » 1x user manual

3. USING THE IPCAM FOR THE FIRST TIME

3.1 APP INSTALLATION

Download and install the „UCare Cam“ app. You can find the app in Google Play or the app store for your smartphone. You require at least Android 4.0 or IOS 5.0 to ensure full compatibility between the app and your smartphone’s operating system.

iOS



App Store
"uCare Cam" Download Link

Android



Google Play Store
"uCare Cam" Download Link

IPCam Passwort: **0000**

Benutzer Passwort: **admin**

Passwort: **0000**

3.2 CONNECTING THE IPCAM TO WLAN

Use the delivered connection cable to operate your IPCAM for the first time before subsequently establishing a connection between the network camera and the network.

Step 1

After the camera has been connected to the electricity, wait until the red and green LEDs alternately light up.

If only one of the two LEDs lights up after 1 minute, hold down the Reset/WPS button for approximately 10 seconds. The camera will then restart and try to establish a connection again.

Step 2

As soon as the LEDs alternately light up, you can search for the network „WIFI-CAM-p2p“ in the WLAN settings in your terminal device and establish a connection to it.

Step 3

Open the „UCare Cam“ app and select „WIFI Connect“ at the lower edge of the display.

Activate the „Router Mode“ and press „Next“ until you can see a picture of your IPCAM.

Select „Next“ once more. You will now be requested to enter the name (SSID) and the password of your available WLAN network. In the final window you can give your IPCAM a name and a password.

Once the setup is complete, the IPCAM will connect itself to your WLAN. This can take several minutes. If a connection cannot be established, reset the IPCAM by holding down the Reset/WPS button and make sure the SSID and password of your WLAN network have been entered correctly.

3.3 CONNECTING THE IPCAM VIA WPS

You can also connect the IPCAM via WPS if your WLAN router supports WPS.

Step 1

Use the delivered connection cable to operate your IPCAM for the first time.

Wait until the red and green LEDs alternately light up (ca. 15 seconds).

If only one of the two LEDs lights up after 1 minute, hold down the Reset/WPS button for approximately 10 seconds. The camera will then restart and try to establish a connection again.

Step 2

As soon as the LEDs alternately light up, hold down the Reset/WPS button for 2 seconds and activate the WPS function in your WLAN device. With successful WLAN-Router-Verbindung both LED's (red green) shine at the same time.

Step 3

Open the „UCare Cam“ app and select „WIFI Connect“ at the lower edge of the display.

Confirm the „WPS Setup Mode“ and press „Next“. The UID and IP address of your IPCAM will now be displayed; select them. In the final window you can give your IPCAM a name and a password.

Once the setup is completed, the IPCAM will connect itself to your WLAN.

3.4 OPERATING A PREVIOUSLY CONFIGURED IPCAM AGAIN

Your IPCam will connect itself automatically to the WLAN network again when you turn it on. If this does not happen, connect the IPCam again by following the instructions listed in sections 3.2 or 3.3.

3.5 ADDING IPCAMS THAT ARE SET UP FOR OPERATION TO THE APP

Start the app and select „Import Installed WIFICAM“. You now have 3 options.

Option 1

You can manually enter the UID found on the back of the IPCAM as well as the name and password of the IPCAM.

Option 2

You can use the menu item „Scan Camera’s UID in Intranet“. Your WLAN will search for your existing IPCAMs.

Option 3

You can select „Scan Camera QR Code“. The QR code on the back of your IPCam will be scanned here. To scan the QR code, hold the terminal device’s camera over the QR code.

4. GENERAL TROUBLESHOOTING

Disconnect the device from the electricity for 10 seconds.

You can reset the settings in your IPCAM by holding down the Reset/WPA button for approximately 10 seconds.

Make sure that the IPCAM is within the range of your WLAN router.

5. TECHNICAL SPECIFICATIONS

Frequency Band	2.400~2.4835GHz
2.4GHz Antenna	omni-directional antenna
Compression	M-JPEG
Image Sensor	1/4" color CMOS
View Angle	Lens: f3.6mm Horizontal: 39.3° Vertical: 26.8° Diagonal: 46.5°
Pan Range	300° (Left 175° ~ Right 175°)
Tilt Range	110° (Up 90° ~ Down 20°)
Resolution	VGA 640x480 / QVGA 320x240
Frame Rate	1~25 fps
Alarm	Motion Detection /Sound Detection/ Email Alarm / Smartphone Notify Message
Microphone	Electronic Condenser
Wireless Security	WEP & WPA WPA2 Encryption
Wireless Standard	WiFi 802.11 b/g/n
Audio Input	Built-in Microphone
IR-LED night vision	10 meters (8 infrared LEDs)
3 Alarm Control ports	/+5Vin / +5Vout /GND/
LAN Network	RJ45 Interface
Dimensions	90mm*90mm*130mm
Weight	Approx. : 290g
Power supply	5VDC /2A



Schwaiger GmbH www.schwaiger.de
Würzburger Str. 17 90579 Langenzenn

Irrtümer, Abweichungen und Änderungen bei den technischen Angaben und Abbildungen vorbehalten. All technical data and illustrations are subject to errors, deviations & modifications.

