A53

Generic FL A53 Triple Lens IP Wi-Fi/RJ45 Security Camera User Manual

Model: A53

1. PRODUCT OVERVIEW

The FL A53 IP Wi-Fi Security Camera features an innovative 3-in-1 design, incorporating three lenses: two fixed and one mobile with Pan-Tilt-Zoom (PTZ) rotation. This configuration allows for simultaneous viewing of three distinct angles directly through the ICSee application. Designed for versatility, this camera is suitable for both indoor and outdoor surveillance. It comes equipped with a pre-installed 128GB Sandisk memory card, providing ample storage for recorded footage.

Key Features:

- Three cameras in one unit: two fixed lenses and one rotatable PTZ lens.
- Simultaneous viewing of all three camera feeds within the ICSee app.
- High-Definition (HD) image quality.
- Recording options: continuous or motion detection activated.
- Micro SD card slot, supporting up to 256GB.
- Includes a 128GB Sandisk Micro SD card.
- Connectivity via 2.4GHz Wi-Fi and RJ45 Ethernet port.
- Infrared night vision for low-light conditions.
- Two-way audio communication (listen and speak).
- Local recording and remote access via the ICSee application.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1x FL A53 IP Wi-Fi Security Camera
- 1x Sandisk 128GB Micro SD Card (pre-installed)
- 1x 12V Power Supply
- 1x Screw Installation Kit
- 1x Instruction Manual

3. SETUP AND INSTALLATION

Follow these steps for quick installation and initial setup using the ICSee app:

1. **Connect Power:** Connect the camera to the provided 12V power supply and plug it into an electrical outlet.
2. **Reset Camera:** Locate the reset button on the camera. Press and hold it until you hear an audible alert, indicating the camera is resetting.
3. **Wait for Restart:** Allow the camera to complete its restart sequence.
4. **Prepare Mobile Device:** On your mobile phone, ensure that 2.4GHz Wi-Fi is enabled and GPS/Location services are activated.
5. **Open ICSee App:** Download and open the ICSee application (available for Android and iOS).
6. **Add Camera:** In the app, tap the "+" icon to add a new device, then select "Wi-Fi Camera".
7. **Network Configuration:** Choose your 2.4GHz Wi-Fi network from the list and enter the correct password.
8. **Scan QR Code:** The app will generate a QR code. Point your mobile phone screen with the QR code towards the camera lens. The camera will scan the code to establish a connection.
9. **Finalize Setup:** Once connected, create a password for your camera, name the device, and complete the setup process within the app.

Important Notes:

- The camera is not compatible with 5GHz Wi-Fi networks. Ensure your mobile device and camera are connected to a 2.4GHz network during setup.
- The power supply is water-resistant, but it is recommended to protect it from direct and prolonged exposure to rain. For outdoor installations, consider using a hermetic box for the power supply connections to ensure maximum durability and safety.

4. OPERATING INSTRUCTIONS

After successful installation, you can operate your FL A53 camera using the ICSee app:

- **Live View:** Open the ICSee app and select your camera to view live footage from all three lenses simultaneously.
- **PTZ Control:** Use the on-screen controls in the app to pan (horizontal rotation) and tilt (vertical movement) the mobile lens.
- **Two-Way Audio:** Utilize the microphone and speaker icons in the app to listen to the camera's surroundings and speak through the camera.
- **Recording:** Access recorded footage stored on the 128GB Micro SD card. Configure recording settings (continuous or motion-activated) within the app.
- **Night Vision:** The camera automatically switches to infrared night vision in low-light conditions, providing clear black and white images up to 25 meters.
- **Motion Detection:** Enable motion detection alerts in the app to receive notifications on your mobile device when movement is detected.
- **Remote Access:** View live feeds and access recordings from anywhere with an internet connection via the ICSee app.

5. MAINTENANCE

To ensure optimal performance and longevity of your FL A53 camera, follow these maintenance guidelines:

- **Cleaning:** Gently clean the camera lenses and housing with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials that could scratch the lenses.
- **Power Supply Protection:** As mentioned, for outdoor use, ensure the power supply and its connections are adequately protected from direct weather exposure, ideally within a waterproof enclosure.

- **Firmware Updates:** Periodically check the ICSee app for any available firmware updates for your camera. Keeping the firmware updated ensures the latest features and security patches.
- **SD Card Management:** While the 128GB card offers significant storage, regularly review and back up important footage. The camera will typically overwrite the oldest recordings when the card is full.
- **Environmental Considerations:** Although designed for outdoor use, extreme weather conditions (e.g., severe storms, extreme temperatures) can affect performance. Consider additional protective measures if installed in such environments.

6. TROUBLESHOOTING

If you encounter issues with your FL A53 camera, refer to the following common problems and solutions:

- **Camera Not Connecting to Wi-Fi:**

  - Ensure your Wi-Fi network is 2.4GHz. The camera does not support 5GHz Wi-Fi.
  - Verify the Wi-Fi password is entered correctly in the ICSee app.
  - Make sure the camera is within range of your Wi-Fi router.
  - Try resetting the camera by pressing the reset button until an audible alert is heard.

- **No Image/Black Screen in App:**

  - Check if the camera is properly powered on.
  - Ensure your mobile device has a stable internet connection.
  - Restart the ICSee app or your mobile device.

- **Motion Detection Not Working:**

  - Verify that motion detection is enabled in the ICSee app settings for your camera.
  - Adjust the motion detection sensitivity settings.
  - Ensure there are no obstructions blocking the camera's view.

- **Poor Night Vision:**

  - Ensure there are no reflective surfaces close to the camera that could interfere with the infrared LEDs.
  - Check if the camera lenses are clean.

- **Audio Issues (No Sound/Distorted Sound):**

  - Check the volume settings on your mobile device and within the ICSee app.
  - Ensure there are no physical obstructions covering the camera's microphone or speaker.

7. SPECIFICATIONS

Model	A53
Manufacturer	FL
Connectivity	Wi-Fi (2.4GHz), Wired (RJ45)
Video Resolution	1080p HD
Lenses	3 (2 fixed, 1 PTZ rotatable)

PTZ Viewing Angle	355 Degrees (horizontal rotation)
Night Vision Range	Up to 25 meters
Storage	Micro SD card (up to 256GB), 128GB Sandisk card included
Audio	Two-way audio
Power Supply	AC/DC 12V (Bivolt)
Operating Environment	Indoor / Outdoor
Controller Type	Android, Apple (via ICSee app)
Mounting Type	Wall Mount (screwed installation)
Dimensions (L x W x H)	15 x 15 x 15 cm
Color	Dark Gray

8. PRODUCT IMAGES

Image 1: Front view of the FL A53 Triple Lens IP Security Camera, showing the two fixed lenses and the rotatable PTZ lens with infrared LEDs.

Image 2: The FL A53 camera shown in an outdoor environment, highlighting its weather-resistant design suitable for external installation.

Image 3: Side view of the FL A53 camera, illustrating the design and the integrated mounting bracket for secure installation.

9. WARRANTY AND SUPPORT

Warranty: Specific warranty details for the FL A53 camera should be obtained directly from the seller or retailer at the time of purchase. Extended warranty plans may be available for purchase separately.

Support: For technical assistance or inquiries regarding your FL A53 camera, 24/7 support is available. Please refer to the contact information provided by your seller or within the ICSee application for support channels.