

Beghelli 60021

Beghelli Dom-e Wi-Fi Full HD Pan/Tilt Surveillance Camera Instruction Manual

Model: 60021

1. INTRODUCTION

This instruction manual provides detailed guidance for the installation, operation, and maintenance of your Beghelli Dom-e Wi-Fi Full HD Pan/Tilt Surveillance Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety. Keep this manual for future reference.



Figure 1: Beghelli Dom-e Wi-Fi Full HD Pan/Tilt Surveillance Camera.

2. PRODUCT OVERVIEW

The Beghelli Dom-e Wi-Fi Camera is a versatile surveillance device designed for indoor use, offering Full HD 1080p resolution and comprehensive monitoring capabilities. It integrates seamlessly into your smart home system via the Dom-e Beghelli application.

Key Features:

- **Full HD 1080p Resolution:** Provides clear and detailed video footage.
- **Pan and Tilt Functionality:** Motorized rotation of 355° horizontally and 85° vertically, controllable via the app.
- **Night Vision:** Equipped with IR LEDs for clear visibility up to 10 meters in low-light conditions.
- **Motion Detection:** Sends real-time push notifications to your smartphone upon detecting movement, including specific person detection.
- **Automatic Tracking:** The "Tracking" function enables the camera to automatically follow moving subjects.

- **Two-Way Audio:** Built-in microphone and speaker allow for hands-free communication.
- **Flexible Recording Options:** Record directly to your smartphone, to a MicroSD card (up to 128GB, not included), or via optional cloud storage.
- **Wi-Fi Connectivity:** Connects to your home Wi-Fi network (2.4 GHz).
- **Data Encryption:** Ensures the security of your video data.



Figure 2: Camera's pan and tilt capabilities.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Beghelli Dom-e Wi-Fi Full HD Pan/Tilt Surveillance Camera
- USB Power Adapter (230V – DC 5V/1A)
- Mounting accessories (if included, not explicitly listed but implied by "wall or ceiling installation")
- Instruction Manual (this document)



Figure 3: Product packaging for the Beghelli Dom-e Camera.

4. SETUP

4.1 Powering the Camera

1. Connect the provided USB power adapter to the camera's power input.
2. Plug the adapter into a standard 230V power outlet. The camera will power on and initiate its startup sequence.

4.2 Mobile Application Installation

The Beghelli Dom-e camera is controlled via the dedicated "Dom-e Beghelli" mobile application.

1. Download the "Dom-e Beghelli" app from the Apple App Store (for iOS 8.0 or later) or Google Play Store (for Android 4.2 or later).

2. Install the application on your smartphone or tablet.
3. Register for a new account or log in if you already have one.

4.3 Connecting to Wi-Fi and Pairing

Ensure your Wi-Fi network is 2.4 GHz (IEEE802.11 b/g/n). The camera does not support 5 GHz networks.

1. Open the Dom-e Beghelli app and follow the on-screen instructions to add a new device.
2. Select the Beghelli Dom-e camera from the list of available devices.
3. Enter your Wi-Fi network name (SSID) and password when prompted.
4. The app will guide you through the pairing process, which typically involves scanning a QR code displayed on your phone with the camera, or listening for an audio prompt.
5. Once successfully paired, the camera's status indicator will change, and you will see the live feed in the app.



Figure 4: Simplified setup steps via the Dom-e Beghelli app.

4.4 Mounting the Camera

The camera can be installed on a wall or ceiling. Choose a location that provides the desired viewing angle and is within range of your Wi-Fi network and a power outlet.

1. Mark the drilling points on the desired surface using the mounting template (if provided).
2. Drill holes and insert wall plugs if necessary.
3. Secure the mounting bracket (if provided) to the surface.
4. Attach the camera to the mounting bracket.
5. Adjust the camera's angle manually or via the app after installation.

5. OPERATING INSTRUCTIONS

5.1 Live View and Pan/Tilt Control

- Open the Dom-e Beghelli app and select your camera to view the live feed.
- Use the directional controls within the app to pan the camera horizontally (355°) and tilt it vertically (85°) to adjust the viewing area.

5.2 Motion Detection and Notifications

- Navigate to the camera settings in the app to enable motion detection.

- Configure sensitivity levels and detection zones as needed.
- Enable push notifications to receive alerts on your smartphone when motion is detected.
- The camera also features person detection for more accurate alerts.

5.3 Two-Way Audio

- While viewing the live feed, tap the microphone icon in the app to speak through the camera's speaker.
- The camera's built-in microphone will capture audio from the monitored area, allowing you to listen in.

5.4 Recording and Storage

- **MicroSD Card Recording:** Insert a MicroSD card (up to 128GB, not included) into the camera's slot for continuous recording or event-triggered recording.
- **Smartphone Recording:** You can manually record video clips directly to your smartphone while viewing the live feed.
- **Cloud Storage:** An optional cloud storage service is available via subscription for off-site video backup. Refer to the app for details.
- **Scheduled Recording:** Set up specific times for the camera to record automatically through the app settings.

5.5 Night Vision

The camera automatically switches to night vision mode in low-light conditions, utilizing its IR LEDs to provide clear black-and-white footage up to 10 meters.

6. MOBILE APPLICATION (DOM-E BEGHELLI APP)

The Dom-e Beghelli app is the central control interface for your camera and other compatible smart home devices. It allows for:

- Remote control of camera pan and tilt.
- Access to live video feed and recorded footage.
- Configuration of motion detection, notifications, and recording schedules.
- Two-way audio communication.
- Integration with other Dom-e smart home devices (e.g., alarms, smart plugs, lighting).
- Voice control compatibility with Google Assistant and Amazon Alexa (if associated with a compatible smartphone).



Figure 5: The Dom-e Beghelli app interface for camera control.

7. SPECIFICATIONS

Feature	Specification
Model Number	60021
Resolution	Full HD 1080p (2 Megapixels)
Sensor	CMOS 1/2.9"
Lens	3.6 mm / f2.0 / 105°
Shutter Speed	1/25 - 1/100,000 sec
Pan Rotation	355° Horizontal
Tilt Rotation	85° Vertical
Night Vision Range	Up to 10 meters (IR LEDs)
Audio	Two-way, hands-free (in/out)
Storage	MicroSD card up to 128GB (not included), Smartphone, Cloud (optional subscription)
Wi-Fi Standard	IEEE802.11 b/g/n (2.4 GHz)
Frequency Band	2.4 GHz - 2.4835 GHz
Power Input	230V – DC 5V/1A (USB adapter included)

Max Power Consumption	4.5 W
Dimensions (L x W x H)	63 x 58 x 96 mm (Product description) / 7 x 7 x 11 cm (Specifications)
Weight	330 grams
Material	Plastic
Operating System Compatibility	Apple iPhone iOS 8.0 or later / Android 4.2 or later
Recommended Use	Indoor Security

Note: Some dimensions may vary slightly between product description and specifications list.

8. MAINTENANCE

8.1 Cleaning

- Ensure the camera is powered off and unplugged before cleaning.
- Use a soft, dry cloth to wipe the camera body.
- For the lens, use a specialized lens cleaning cloth to avoid scratches.
- Do not use liquid cleaners, aerosols, or abrasive solvents.

8.2 Software Updates

Periodically check the Dom-e Beghelli app for firmware updates. Keeping your camera's firmware updated ensures optimal performance, security, and access to new features.

9. TROUBLESHOOTING

Problem	Solution
Camera not powering on	Ensure the USB power adapter is securely connected to the camera and a working power outlet. Verify the outlet has power.
Unable to connect to Wi-Fi	<ul style="list-style-type: none">• Confirm your Wi-Fi network is 2.4 GHz. The camera does not support 5 GHz.• Ensure the Wi-Fi password is entered correctly in the app.• Move the camera closer to your Wi-Fi router to improve signal strength.• Restart your router and the camera.
No live video feed	<ul style="list-style-type: none">• Check your internet connection.• Verify the camera is powered on and connected to Wi-Fi.• Restart the app and the camera.

Motion detection not working	<ul style="list-style-type: none"> • Ensure motion detection is enabled in the app settings. • Adjust motion sensitivity. • Check if notification permissions are granted for the Dom-e Beghelli app on your smartphone.
Cannot reconnect after Wi-Fi password change	If your Wi-Fi password changes, you will likely need to reset the camera and re-pair it with the app using the new Wi-Fi credentials. Refer to the app for device reset instructions.

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact Beghelli customer service directly. You can typically find contact details on the Beghelli official website or within the Dom-e Beghelli application.

Manufacturer: Beghelli

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