Codnida COD-214

Codnida 4MP Outdoor Surveillance Camera System (Model COD-214) - User Manual

Comprehensive instructions for setup, operation, and maintenance.

1. INTRODUCTION

Thank you for choosing the Codnida 4MP Outdoor Surveillance Camera System. This manual provides detailed instructions to help you install, operate, and maintain your security system effectively. Please read this manual thoroughly before use and retain it for future reference.

Image 1.1: Codnida 4MP Outdoor Surveillance Camera System components.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- 2 x Codnida 4MP Outdoor Cameras
- 2 x Solar Panels
- 1 x Base Station
- 1 x HDMI Cable
- 1 x Power Adapter with Cable
- 1 x 64GB TF Memory Card (pre-installed or separate)
- 1 x Network Cable
- 4 x Mounting Screws
- 2 x Warning Stickers
- 1 x User Manual (this document)

3. SETUP GUIDE

3.1 Base Station Connection

1. Connect the Base Station to a power outlet using the provided power adapter.
2. Connect the Base Station to your router using the provided network cable.
3. Optionally, connect the Base Station to a TV or monitor using the HDMI cable for a larger display.

3.2 Camera Installation

The cameras are designed for outdoor use and are solar-powered, minimizing the need for frequent battery charging.

1. Choose a mounting location that provides optimal sunlight exposure for the solar panel and a clear view of the area you wish to monitor.
2. Mount the camera and solar panel securely using the provided screws. Ensure the solar panel is angled to receive maximum direct sunlight.
3. Connect the solar panel cable to the camera.
4. Ensure the camera is within range of the Base Station's Wi-Fi signal (2.4 GHz or 5 GHz).

3.3 App Setup (EseeCloud)

1. Download the "EseeCloud" app from your smartphone's app store.

2. Register for an account or log in if you already have one.

3. Follow the in-app instructions to add your Base Station and cameras. This typically involves scanning a QR code or manually entering device IDs.

4. Once connected, you can view live feeds, access recordings, and configure settings.

4. OPERATING INSTRUCTIONS

4.1 Live View and Recording

Access the EseeCloud app or a connected monitor to view live footage from your cameras. The system supports 24/7 recording to the included 64GB TF card, providing up to 120 days of video storage.

Image 4.1.1: Live view display on a monitor.

4.2 Pan-Tilt-Zoom (PTZ) Control

The cameras offer 355° pan and 90° tilt capabilities, providing a 360° view of your surroundings. Control these movements directly from the EseeCloud app.

Image 4.2.1: Pan-Tilt control via EseeCloud app.

4.3 Motion Detection and Alerts

The system features PIR motion detection, capable of identifying persons, vehicles, and animals. You will receive real-time notifications on your smartphone when motion is detected in designated areas.

Image 4.3.1: PIR motion detection identifying objects.

4.4 Night Vision

The cameras provide crystal clear 4MP video quality, including two night vision modes: infrared and color night vision, effective up to 15 meters (65 feet).

Image 4.4.1: Smart 2K color night vision with spotlights.

4.5 Two-Way Audio

Utilize the built-in microphone and speaker for two-way communication through the EseeCloud app. This allows you to speak to visitors or deter intruders remotely.

Image 4.5.1: Two-way audio functionality via smartphone.

5. Maintenance

5.1 Solar Panel Care

Regularly clean the surface of the solar panels to ensure optimal charging efficiency. Dust, dirt, and debris can reduce sunlight absorption. Use a soft, damp cloth for cleaning.

5.2 Camera Cleaning

Wipe the camera lens and body with a soft, lint-free cloth to remove any smudges or dirt. Avoid using harsh chemicals that could damage the camera's finish or lens coating. The cameras are IP65 water-resistant, designed to withstand rain and snow.

Image 5.2.1: IP65 water resistance for all-weather protection.

5.3 Firmware Updates

Periodically check the EseeCloud app for available firmware updates. Keeping your device's firmware updated ensures optimal performance, security, and access to new features.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not connecting to Base Station	Out of range; Wi-Fi interference; incorrect pairing.	Move camera closer to Base Station; reduce interference; re-pair camera via EseeCloud app.
No video feed	Camera offline; network issue; power issue.	Check camera power and network connection; restart Base Station and router.

Problem	Possible Cause	Solution
Poor image quality	Dirty lens; low network bandwidth; app setting.	Clean camera lens; ensure stable Wi-Fi; select HD quality in EseeCloud app.
Solar panel not charging	Insufficient sunlight; dirty panel; faulty connection.	Relocate panel for more sun; clean panel surface; check cable connection.
Motion alerts not working	Motion detection disabled; incorrect sensitivity; app notification settings.	Enable motion detection in app; adjust sensitivity; check phone notification settings for EseeCloud.

7. SPECIFICATIONS

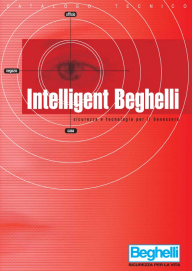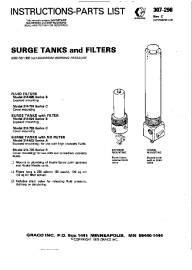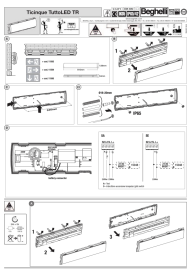| Feature	Detail
Model	COD-214 (D214)
Video Resolution	4MP (1440p recording)
Viewing Angle	360 Degrees (355° Pan, 90° Tilt)
Night Vision Range	15 Meters (65 feet)
Storage	64GB TF Card (included)
Connectivity	Wireless (Wi-Fi 2.4GHz/5GHz), HDMI
Power Source	Solar Powered (Lithium-ion battery)
Water Resistance	IP65 (Waterproof)
Special Features	Two-way audio, Motion detection, HD Resolution, PTZ Technology, Night vision
Compatible Devices	Smartphone (EseeCloud app)
Material	Plastic
Power Consumption	5 Watts
Installation Type	Screw-in (Wall, Ceiling, Tree, Door mounting)

8. WARRANTY AND SUPPORT

8.1 Manufacturer Warranty

The Codnida 4MP Outdoor Surveillance Camera System comes with a manufacturer's warranty of 1.5 years from the date of purchase. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Codnida customer support. Refer to the contact information provided on the product packaging or the official Codnida website.

Related Documents - COD-214

	Codnida Wireless WiFi Solar Powered Smart Camera User Manual User manual for the Codnida Wireless WiFi Solar Powered Smart Camera, detailing product components, app installation and registration, Wi-Fi connection, device settings, installation, special notes, and FAQs.
	Lelit MaraX PL62X Technical Documentation and Parts List This document provides detailed technical specifications and a comprehensive parts list for the Lelit MaraX PL62X espresso machine. It includes exploded diagrams, part codes, descriptions, and assembly information for various components.
	Catalogo Tecnico Beghelli Intelligent: Sistemi di Sicurezza e Domotica Integrata Beghelli Intelligent è una gamma completa di sistemi di sicurezza e domotica per la protezione della casa e degli ambienti professionali. Scopri centrali antintrusione, sistemi di videocontrollo, sensori ambientali, automazione domestica e soluzioni per il telesoccorso, con tecnologia affidabile e facile da usare.
	Graco Surge Tanks and Filters: Instructions and Parts List Comprehensive instructions and parts list for Graco Surge Tanks and Filters, including safety warnings, installation, operation, service information, and technical data for models 214-623, 214-624, 214-625, 214-724, 214-725, and 214-726. This document provides essential information for safe and effective use of Graco fluid handling equipment.
	Beghelli Ticinque TuttoLED TR Emergency LED Luminaire Installation Guide Installation and operation guide for the Beghelli Ticinque TuttoLED TR emergency LED luminaire. Details installation steps, LED indicators, technical specifications, and safety warnings. Includes information on optional accessories for rest mode.