

VSTARCAM CS663DR

VSTARCAM Outdoor Security Dual Lens Camera CS663DR User Manual

Model: CS663DR

1. INTRODUCTION

Thank you for choosing the VSTARCAM Outdoor Security Dual Lens Camera CS663DR. This manual provides detailed instructions for the installation, operation, and maintenance of your new security camera. Designed for comprehensive outdoor surveillance, this camera features dual lenses, 3MP resolution, AI auto-tracking, two-way audio, and robust IP66 weather protection, ensuring reliable monitoring for your home or property.

2. WHAT'S IN THE BOX

- VSTARCAM Outdoor Security Dual Lens Camera
- Instruction Manual
- Mounting Screws
- Power Adapter
- Stand

3. PRODUCT OVERVIEW

The VSTARCAM CS663DR camera integrates advanced features for superior surveillance. It includes a fixed wide-angle lens and a rotating PTZ (Pan-Tilt-Zoom) lens, allowing for simultaneous monitoring of different areas. The camera supports 2K HD resolution for clear image capture.



Figure 3.1: Overview of the VSTARCAM Dual Lens Camera and its mobile application interface.

2K HD-Auflösung

Die Auflösung erreicht 2K, wodurch Sie klarer sehen und Details klarer sehen



Figure 3.2: The camera captures clear 2K HD resolution, suitable for monitoring outdoor activities.

4. SETUP INSTRUCTIONS

4.1. Powering On

1. Connect the provided power adapter to the camera's power input port.
2. Plug the power adapter into a standard electrical outlet. The camera will initiate its startup sequence.

4.2. App Installation

1. Download the VSTARCAM mobile application from your device's app store (available for Android and iOS).
2. Register for a new account or log in if you already have one.

4.3. Wi-Fi Connection

1. Ensure your Wi-Fi network is 2.4 GHz. **Note: 5 GHz Wi-Fi networks are not supported.**
2. Follow the in-app instructions to add your camera and connect it to your Wi-Fi network. This typically involves scanning a QR code on the camera or using an audio pairing method.

4.4. Mounting the Camera

The camera supports both wall and ceiling mounting. Choose a location that provides optimal coverage and a stable Wi-Fi signal.

1. Use the included mounting screws and stand to securely attach the camera to your desired surface.
2. Ensure the camera is positioned to cover the intended surveillance area.

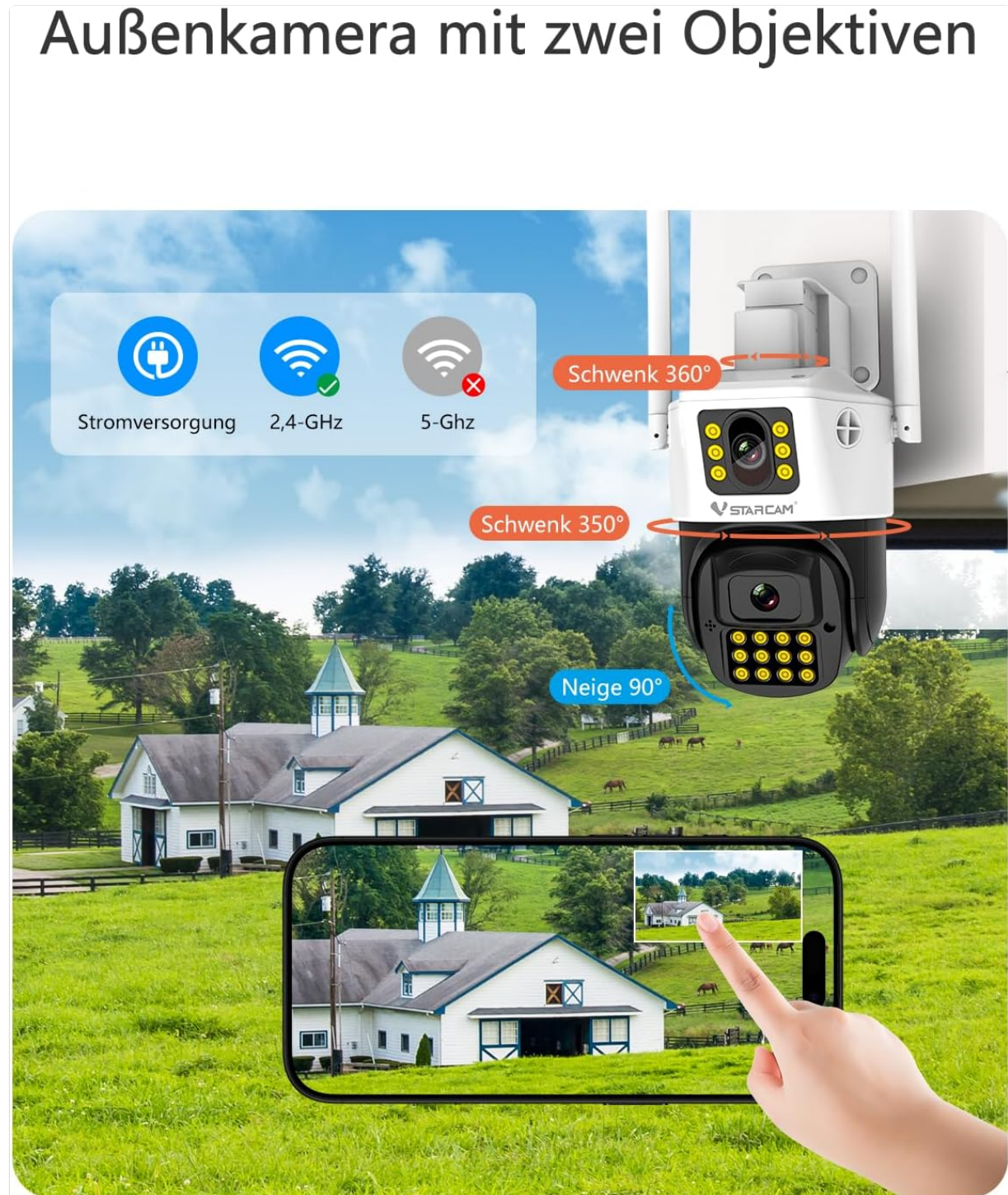


Figure 4.1: Illustration of the camera's mounting options, power connection, and 2.4 GHz Wi-Fi compatibility. The camera offers 350° pan and 90° tilt capabilities.

5. OPERATING INSTRUCTIONS

5.1. Dual-Lens View and PTZ Control

The VSTARCAM CS663DR features two lenses: a fixed lens and a PTZ lens. You can switch between views or view both simultaneously within the app. Use the app's controls to pan the PTZ lens 350 degrees horizontally and tilt it 90 degrees vertically to adjust your viewing angle.

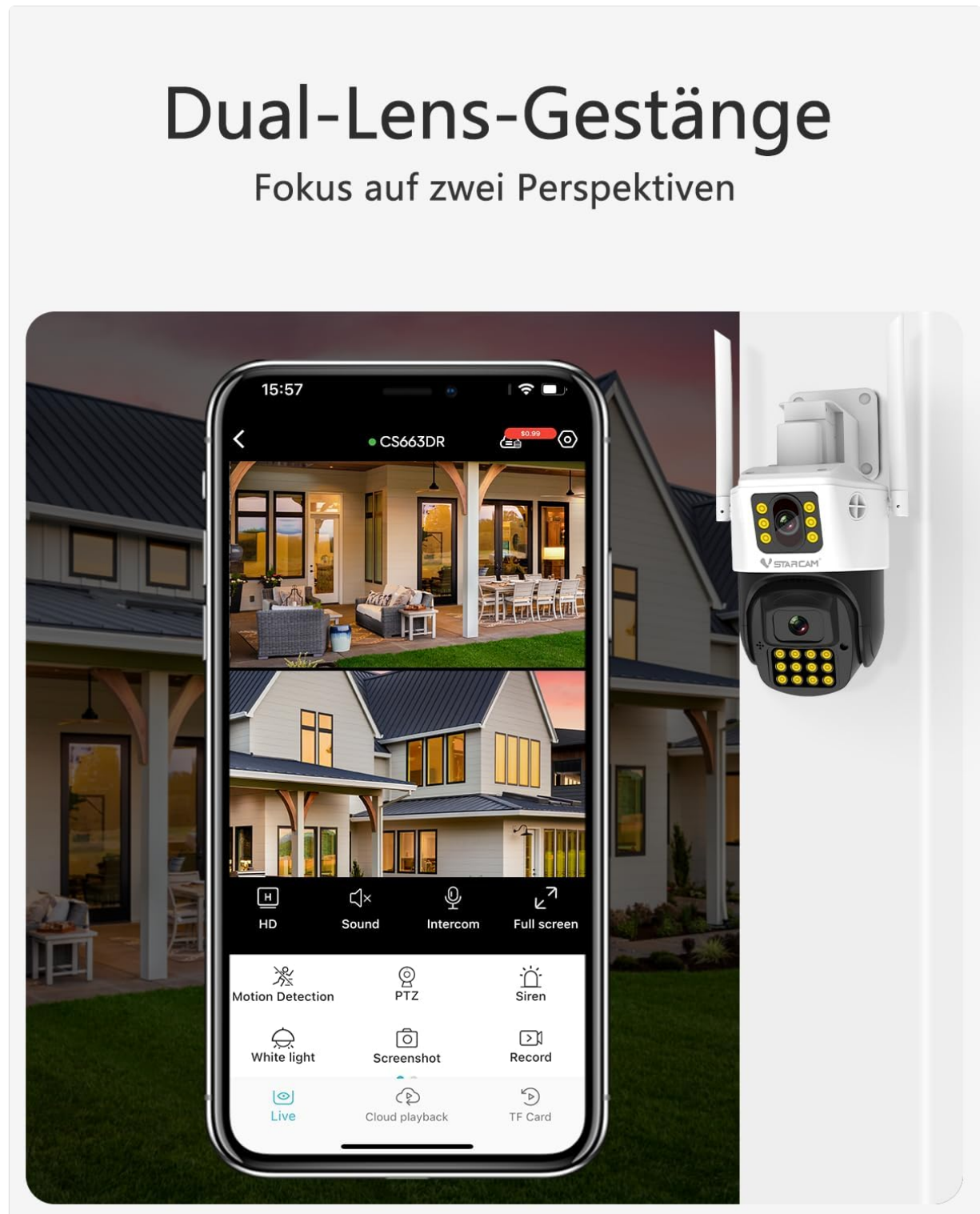


Figure 5.1: Screenshot of the VSTARCAM mobile application displaying dual-lens live view and control options.

5.2. AI Auto Tracking

The camera is equipped with AI human detection and auto-tracking. When a human figure is detected within the camera's field of view, the PTZ lens will automatically track their movement, ensuring continuous surveillance of the subject.

KI-Erkennung & Auto-Tracking

Erkennt intelligenterweise menschliche Figuren und verfolgt automatisch deren Bewegungen im Sichtbereich. Sendet gleichzeitig Benachrichtigungen an Ihr Smartphone.



Figure 5.2: Demonstration of the camera's AI human detection and auto-tracking capabilities in an outdoor setting.

5.3. Motion Detection and Alerts

Configure motion detection settings in the app to receive instant notifications on your smartphone when activity is detected. You can customize detection zones and sensitivity levels to minimize false alarms.

5.4. Two-Way Talk

Utilize the built-in microphone and speaker for two-way communication. This feature allows you to speak to visitors or deter unwanted intruders directly through the camera via the mobile app.

5.5. Night Vision

The camera offers both full-color night vision and infrared (IR) night vision modes. The 18 built-in lights enable clear visibility up to 30 meters in low-light conditions. The spotlight can be triggered by motion or controlled manually.

Vollfarb- & Infrarot-Nachtsicht

Integriertes Dual-Lichtsystem: Wechseln Sie zwischen Farb- und Infrarot-Nachtsicht für optimale Sichtverhältnisse bei allen Lichtbedingungen.

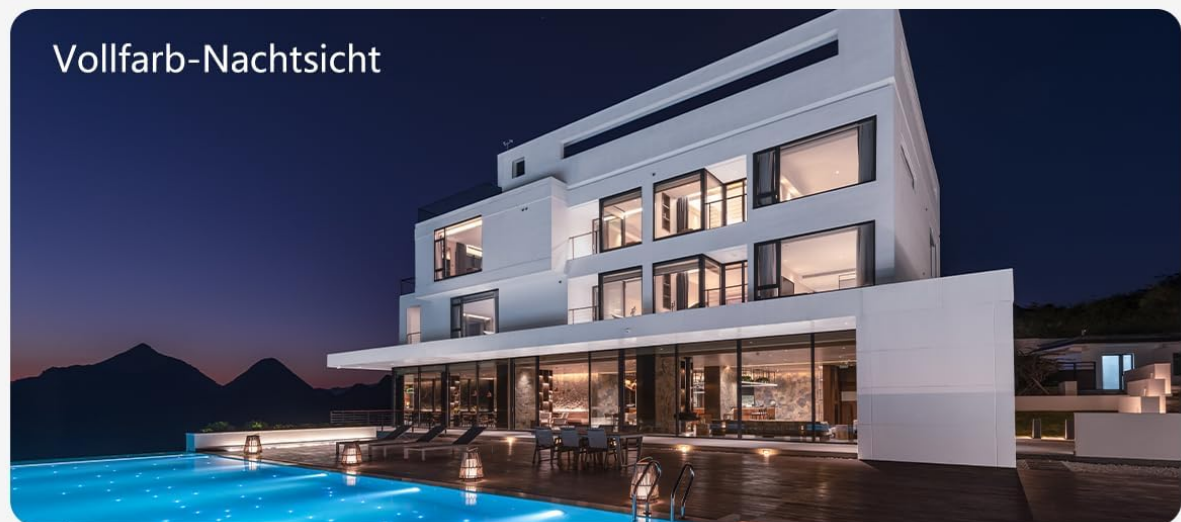


Figure 5.3: Comparison of full-color night vision and infrared (IR) night vision modes, providing optimal visibility in all lighting conditions.

5.6. Storage Options

The VSTARCAM CS663DR supports local storage via a Micro SD card (up to 256 GB, not included) and cloud storage services. You can access recorded footage and live streams anytime, anywhere, through the mobile app or a computer.

6. MAINTENANCE

- **Cleaning Lenses:** Regularly wipe the camera lenses with a soft, dry cloth to ensure clear image quality. Avoid abrasive cleaners.
- **Power Connection:** Periodically check that the power adapter is securely connected and free from damage.

- **Wi-Fi Signal:** Ensure the camera maintains a strong 2.4 GHz Wi-Fi signal for optimal performance.
- **Firmware Updates:** Check the VSTARCAM app for available firmware updates to ensure your camera has the latest features and security enhancements.

7. TROUBLESHOOTING

- **Camera not connecting to Wi-Fi:** Ensure your Wi-Fi is 2.4 GHz. Verify the Wi-Fi password. Move the camera closer to the router. Restart the camera and router.
- **Poor image quality:** Clean the camera lenses. Check your internet connection speed. Ensure the camera is within optimal Wi-Fi range.
- **Motion detection not working:** Verify motion detection settings in the app. Adjust sensitivity and detection zones. Ensure the camera's view is not obstructed.
- **Two-way talk issues:** Check microphone and speaker permissions for the app on your phone. Ensure the camera's microphone and speaker are not obstructed.
- **SD card not recognized:** Ensure the SD card is correctly inserted. Format the SD card through the camera settings in the app. Use a compatible Micro SD card (up to 256 GB).

8. SPECIFICATIONS

The VSTARCAM CS663DR is built to withstand outdoor conditions with an IP66 waterproof rating, operating effectively in temperatures ranging from -30°C to +60°C.

IP66 Schutz gegen Wasser und Staub

Ausgestattet mit IP66-zertifiziertem Schutz gegen Niederschlag, Staubstürme und extreme Temperaturen (–30°C bis +60°C)



Figure 8.1: The camera's IP66 rating ensures protection against water and dust, making it suitable for various weather conditions.

Feature	Specification
Model Number	CS663DR
Indoor/Outdoor Usage	Outdoor
Video Capture Resolution	3MP (2K HD)
Connectivity Technology	Wi-Fi (2.4 GHz only)



Power Source	Corded Electric
Mounting Type	Wall Mount
Viewing Angle (PTZ)	350° Pan, 90° Tilt
Night Vision Range	Up to 30 meters (15 meters effective)
Special Features	Dual Lens, Siren & Spotlight, Color Night Vision, Motion Detection, AI Humanoid Detection, Two-Way Talk, Multi-User Sharing
Weather Resistance	IP66 Waterproof
Storage Options	Micro SD Card (up to 256 GB), Cloud Storage
Compatible Devices	Android, iOS, PC, MAC
Product Dimensions	6.08 x 5.5 x 8.06 inches
Item Weight	2.2 pounds





9. WARRANTY AND SUPPORT

VSTARCAM products are designed for reliability and performance. For warranty information, please refer to the documentation included with your purchase or visit the official VSTARCAM website. If you encounter any issues or require technical assistance, please contact VSTARCAM customer support for prompt and professional help.

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Related Documents - CS663DR

	VStarcam CG1 Quick Start Guide and User Manual Comprehensive guide to setting up and using the VStarcam CG1 4G/WiFi security camera, including installation, app connection, and features.
	VStarcam D1 Smart Doorcam User Manual and Setup Guide Comprehensive user manual for the VStarcam D1 Smart Doorcam, covering product description, technical specifications, software download, setup, usage, features, and service information.

	<p>Dual Lens 4G Low Power Battery Camera CB75D Specifications</p> <p>Detailed specifications for the VStarcam Dual Lens 4G Low Power Battery Camera model CB75D, including features, system, collection, video, audio, network, storage, alarm, and physical indicators.</p>
	<p>Εγχειρίδιο Χρήσης VSTARCAM: Οδηγίες Εγκατάστασης και Ρυθμίσεων IP Κάμερας</p> <p>Αναλυτικό εγχειρίδιο χρήσης για τις IP κάμερες VSTARCAM, που καλύπτει τη διαδικασία λήψης και εγκατάστασης της εφαρμογής EYE4, την εγγραφή λογαριασμού, καθώς και διάφορες μεθόδους σύνδεσης της κάμερας στο δίκτυο, όπως μέσω σάρωσης QR code, ενσύρματης (LAN) ή ασύρματης (WiFi) σύνδεσης.</p>
	<p>Shenzhen VStarcam C26S IP Camera FCC Test Report</p> <p>This document details the FCC Part 15 compliance testing for the Shenzhen VStarcam Technology Co., Ltd Model C26S IP Camera, covering its 2.4GHz Wi-Fi transceiver performance and emissions.</p>
	<p>VStarcam C63S IP Camera FCC Test Report</p> <p>Official FCC Test Report for the VStarcam C63S IP camera by Shenzhen VStarcam Technology Co., Ltd, detailing compliance with FCC Part 15 regulations for its 2.4GHz Wi-Fi transceiver.</p>