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› Funstorm CB54 2K/3MP Wireless Outdoor Security Camera User Manual

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Funstorm CB54 2K/3MP Wireless Outdoor Security Camera User Manual

Model: CB54 | Brand: Funstorm

[Overview](#) [Features](#) [Package Contents](#) [Setup Specifications](#) [Operation Support](#) [Maintenance](#) [Troubleshooting](#)

1. PRODUCT OVERVIEW

The Funstorm CB54 is a 2K/3MP wireless outdoor security camera designed for comprehensive home surveillance. It features a long-lasting battery, dual-band Wi-Fi connectivity (2.4G and 5GHz), two-way audio communication, advanced motion detection with AI, and vivid color night vision. With an IP66 weather-resistant rating, it is suitable for various outdoor environments. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance of your security camera.

2. KEY FEATURES

- **2K/3MP Ultra HD Resolution & Color Night Vision:** Experience superior surveillance with 2K (2304 x 1296) resolution, providing 1.4 times clearer images than 1080P. Advanced night vision technology and integrated LEDs deliver vivid color images even in complete darkness, ensuring 24/7 protection.
- **Long-Lasting Battery Life:** A single full charge can power the camera for several months. Test data indicates approximately 60 days of continuous operation with 100 motion detections per day. Lower detection frequency extends battery life significantly.
- **Dual-Band Wi-Fi (2.4 GHz & 5 GHz):** Compatible with both 2.4 GHz and 5 GHz Wi-Fi networks for a more stable and faster connection, reducing lag and disconnections. Features simplified Bluetooth connection for automatic device discovery and addition.
- **Free Cloud Storage & SD Card Support:** Benefit from free cloud storage without subscription fees for important recordings (standard resolution; paid subscription required for high definition). The camera also supports local storage via an SD card up to 256 GB (sold separately).
- **Smart Motion Detection & Instant Alerts:** Equipped with intelligent PIR sensors and advanced AI, the camera

detects real-time motion and sends instant notifications to your smartphone. It also activates a siren to deter intruders and allows access sharing with multiple users for collaborative monitoring.

- **IP66 Weather Resistance:** Designed to withstand various outdoor conditions, including rain, sun, and snow, ensuring reliable operation year-round.
- **Two-Way Audio:** Communicate directly with visitors or deter unwanted guests using the built-in microphone and speaker.

Ultra 2K HD et vision nocturne en couleur

Images Super HD de jour comme de nuit

2K
2K Super
HD


4 MODES de
vision nocturne

10m
Distance visible
de 10 m



Image: Funstorm CB54 camera features including 2K Super HD, 4 night vision modes, and 10m visible distance.

100 % sans fil

Fonctionne avec des piles

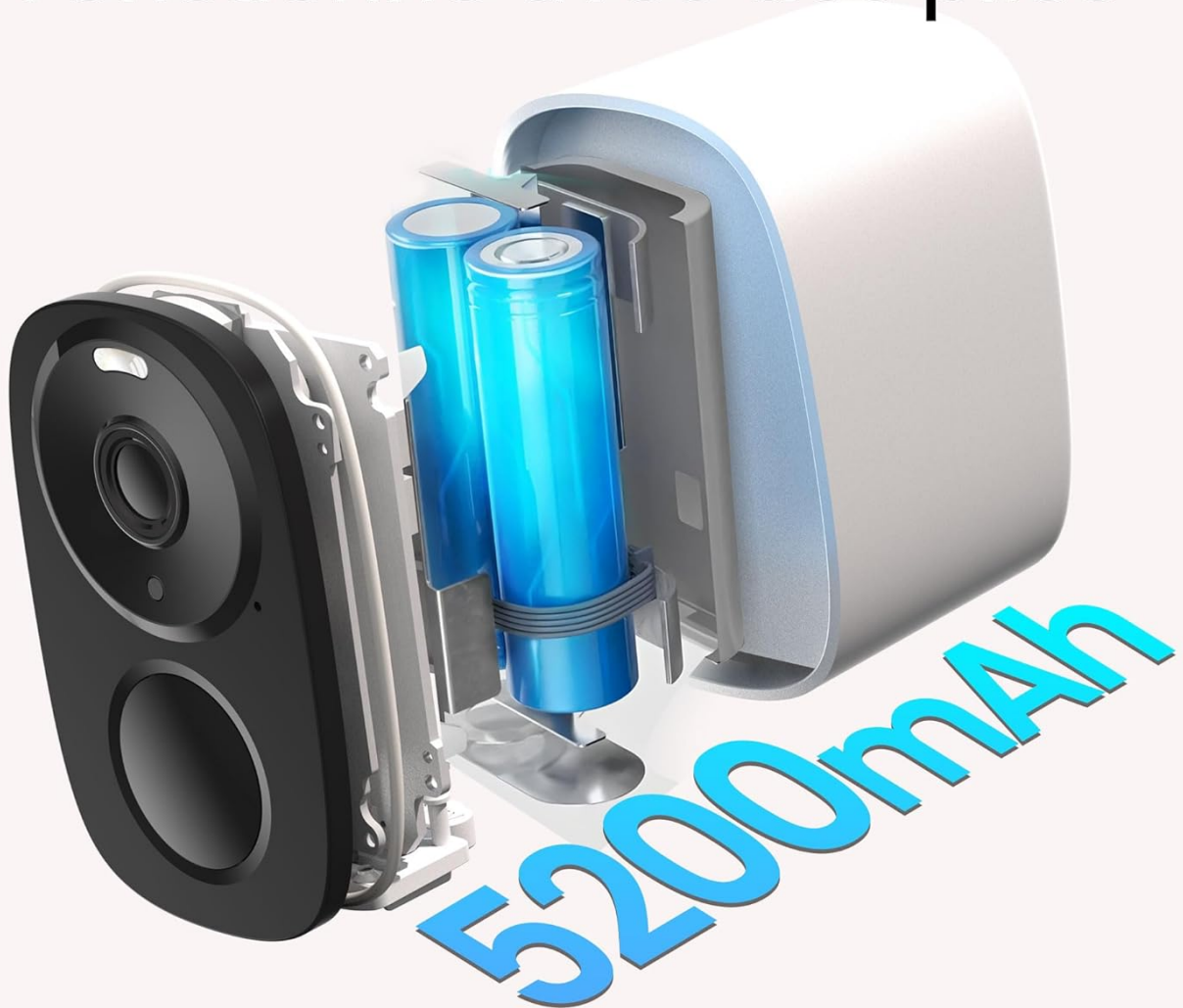


Image: The Funstorm CB54 camera highlighting its 100% wireless design and internal battery power.

Dissuasion efficace contre les intrus

Alerte en temps réel sur votre smartphone



Sirène intégrée

Vous êtes surveillés !



Interphone



Détecteur de mouvement



Détection de mouvement PIR



Image: Intruder deterrence features of the Funstorm CB54 camera, including siren, intercom, and motion detection alerts.

Options de stockage double



Jusqu'à **256 Go** d'espace
de stockage
(carte SD non incluse)



Stockage dans
le cloud
(**gratuit**)



Image: Dual storage options for the Funstorm CB54 camera, supporting both SD card and cloud storage.

Caméra de surveillance 100 % sans fil



Fonctions améliorées



Résolution
2K QHD



Stockage gratuit
dans le cloud



5G & 2,4G
WLAN



Partage avec
plusieurs utilisateurs



Détection de
mouvement PIR



Écouteur
bidirectionnel



Résistant à
l'eau IP-66



Batterie
rechargeable

Image: Remote access and two-way audio capabilities of the Funstorm CB54 camera, enabling communication from anywhere.

IP66 resistente a la intemperie & 100 % inalámbrico. Ideal para exteriores



Resistente
a la lluvia



Resistente
al sol



Resistente a
la nieve

55°C / 131°F



-10°C / 14°F

Image: The Funstorm CB54 camera's IP66 weather resistance, suitable for all outdoor conditions.

Accès à distance et audio bidirectionnel

Écoutez et parlez à tout moment et en tout lieu



Image: Overview of enhanced functions for the Funstorm CB54 camera, including connectivity, storage, and security features.

3. PACKAGE CONTENTS

Please check the package for the following items. If any items are missing or damaged, contact customer support.

- Funstorm CB54 2K 3MP Dual-Band Wi-Fi Camera
- User Manual
- Mounting Screws and Wall Plugs
- USB Charging Cable
- Mounting Bracket

Your browser does not support the video tag.

Video: Unboxing and overview of the Funstorm CB54 camera and its accessories.

4. INSTALLATION AND SETUP

4.1 Charging the Camera

Before initial use, fully charge the camera using the provided USB cable and a compatible 5V power adapter (not included, but often comes with smartphones). The charging indicator light will show the charging status.

4.2 Mounting the Camera

1. Choose a suitable location for installation. Ensure it has a clear view and good Wi-Fi signal.
2. Use the mounting bracket as a template to mark the drill holes on the wall.
3. Drill holes and insert the wall plugs.
4. Secure the mounting bracket to the wall using the provided screws.
5. Attach the camera to the mounting bracket and adjust the angle as needed.



Image: Step-by-step guide for mounting the Funstorm CB54 camera.

Your browser does not support the video tag.

Video: Demonstration of the physical installation process for the Funstorm CB54 camera.

4.3 Connecting to Wi-Fi and App Setup

Download the official Funstorm app from your smartphone's app store. Follow the in-app instructions to add your camera. The camera supports both 2.4 GHz and 5 GHz Wi-Fi networks. For simplified connection, activate Bluetooth on your phone; the app can automatically detect and add the device.

5. OPERATING INSTRUCTIONS

5.1 Live View and Recording

Once connected, open the app to view the live feed from your camera. You can manually record video or capture screenshots directly from the live view interface.

5.2 Motion Detection and Alerts

The camera uses PIR sensors and AI for intelligent motion detection. When motion is detected, you will receive instant notifications on your smartphone. You can customize detection sensitivity and alert settings within the app. The camera can also activate an integrated siren to deter intruders.

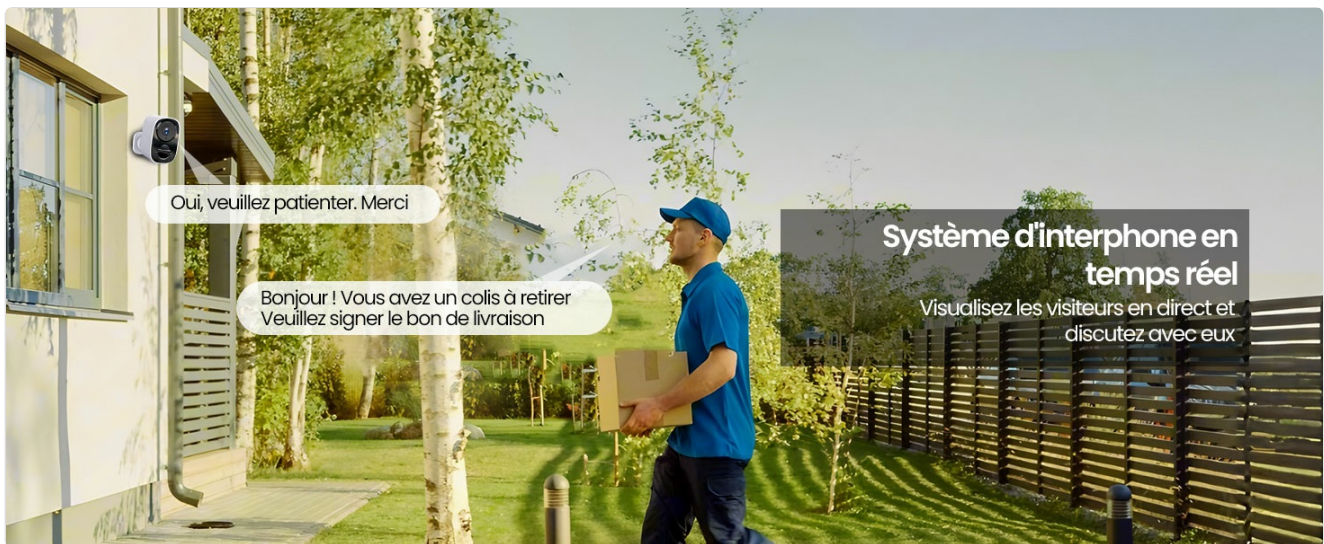


Image: Motion detection and alarm features in action.

5.3 Two-Way Audio

Utilize the two-way audio feature to speak through the camera's speaker and listen through its microphone. This is useful for communicating with visitors or warning intruders. Access this function via the app's live view.



Image: Real-time intercom system for communication with visitors.

5.4 Storage Options

The camera supports two storage methods:

- **Cloud Storage:** Free cloud storage is available for standard resolution recordings. A paid subscription is required for high-definition cloud storage.
- **SD Card Storage:** Insert a microSD card (up to 256 GB, not included) into the camera's designated slot for local storage. Ensure the card is formatted correctly via the app.

Construisez votre système de sécurité domestique



Kinder



Haustier



Garage



Garten



Image: Dual storage options for your recordings.

6. MAINTENANCE

6.1 Battery Management

Monitor the battery level through the app. Recharge the camera promptly when the battery is low to ensure continuous operation. Battery life varies based on usage frequency and environmental conditions.

6.2 Cleaning

Periodically clean the camera lens and body with a soft, dry cloth to remove dust and dirt. Avoid using harsh chemicals or abrasive materials that could damage the camera.

6.3 Weather Protection

The camera is IP66 rated for weather resistance. While it can withstand rain, sun, and snow, extreme weather conditions or prolonged submersion should be avoided. Ensure the charging port cover is securely closed when not charging.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not connecting to Wi-Fi.	Incorrect Wi-Fi password, weak signal, or wrong frequency band.	Ensure correct Wi-Fi password. Check camera's proximity to the router. Verify your router supports 2.4 GHz or 5 GHz, and the camera is connecting to the correct band. Try using the Bluetooth connection feature for easier setup.
Poor image quality.	Dirty lens, low light conditions, or network bandwidth issues.	Clean the camera lens. Ensure adequate lighting for optimal image quality. Check your internet connection speed.

Problem	Possible Cause	Solution
Motion detection not working or too sensitive.	Incorrect sensitivity settings, obstructions, or environmental factors.	Adjust motion detection sensitivity in the app. Ensure no objects are blocking the camera's view. Consider environmental factors like moving branches or shadows.
Short battery life.	Frequent motion detections, live view usage, or cold weather.	Reduce motion detection frequency or sensitivity. Limit live view access. Ensure the camera is fully charged.

8. TECHNICAL SPECIFICATIONS

Feature	Detail
Model Name	CB54
Video Recording Resolution	2K (2304 x 1296p)
Color	White
Wireless Communication Technology	Wi-Fi 2.4 GHz, Wi-Fi 5 GHz, Bluetooth
Installation Type	Wireless, Wall Mount
Night Vision Range	8 Millimeters (effective range for color night vision)
Material	Acrylonitrile Butadiene Styrene (ABS)
Voltage	5 Volts
Power Source	Battery Powered (5200 mAh Lithium-Polymer battery included)
Dimensions (L x W x H)	5.72 x 5.41 x 7.62 cm
Weight	350 grams
Water Resistance Level	IP66 (Waterproof)
Special Features	Two-Way Audio, Motion Detection, Color Night Vision, Siren
Recommended Use	Outdoor Security
Compatible Devices	Smartphone

9. WARRANTY AND CUSTOMER SUPPORT

Funstorm is committed to providing high-quality products and excellent customer experience.

9.1 Manufacturer's Warranty

This product comes with a **1-year manufacturer's warranty**. Please retain your proof of purchase for warranty claims.

9.2 Customer Service

If you encounter any issues, have questions, or require assistance with your Funstorm CB54 camera, please contact our customer service team.

Email: okam@fndview.net

Phone: +1 888-966-6962

For additional support or if you cannot find a manual in your preferred language, please reach out to us directly.