

Nedis WIFICBO50WT

Nedis SmartLife Wi-Fi Full HD 1080p Pan Tilt Outdoor Camera Instruction Manual

Model: WIFICBO50WT

1. INTRODUCTION

This manual provides detailed instructions for the Nedis SmartLife Wi-Fi Full HD 1080p Pan Tilt Outdoor Camera (Model WIFICBO50WT). This camera is designed for outdoor surveillance, featuring a solar panel for extended battery life, IP65 weather resistance, Full HD video recording, AI human motion detection, color night vision, two-way audio, and an integrated siren. Please read this guide thoroughly before installation and operation to ensure optimal performance and security monitoring.

2. PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- Rechargeable Wi-Fi Camera
- 3W Solar Panel
- USB Charging Cable
- Wall/Ceiling Mounting Base
- Mounting Strap (for tree attachment)
- Mounting Hardware (screws, wall plugs)
- Quick Start Guide

3. SETUP GUIDE

3.1 Initial Charging and Powering

The camera is powered by a rechargeable Lithium-ion battery, which can be continuously charged by the

included solar panel. For first-time use, it is recommended to fully charge the camera using the USB charging cable before installation. Connect the USB cable to the camera's charging port and a 5V DC power adapter (not included).

3.2 App Installation

Download and install the **Nedis SmartLife** application on your smartphone. The app is available for both iOS and Android devices. Search for "Nedis SmartLife" in your device's app store.

3.3 Wi-Fi Connection

1. Open the Nedis SmartLife app and create an account or log in.
2. Tap the "+" icon to add a new device.
3. Select your camera model from the list of devices.
4. Follow the on-screen instructions to connect the camera to your 2.4 GHz Wi-Fi network. Ensure your Wi-Fi signal is strong at the installation location. The camera includes an external antenna to enhance Wi-Fi signal reception up to 70 meters in open spaces or 15 meters through walls.

3.4 Mounting the Camera

Choose a suitable outdoor location with good Wi-Fi coverage and where the solar panel can receive direct sunlight. The camera is IP65 rated, making it resistant to water and dust.

- **Wall/Ceiling Mount:** Use the provided mounting base and screws to securely attach the camera to a wall or ceiling. Adjust the angle of the camera and solar panel for optimal surveillance and charging.
- **Strap Mount:** For temporary or non-permanent installations, use the included strap to secure the camera to a pole or tree.



Image: Nedis SmartLife Outdoor Camera with Solar Panel, illustrating a typical wall-mounted setup.



Nedis SmartLife



Image: Diagram showing the dimensions of the Nedis SmartLife Outdoor Camera: 100mm width, 145mm depth, and 120mm height for the camera unit.

4. OPERATING INSTRUCTIONS

4.1 Nedis SmartLife App Interface

The Nedis SmartLife app provides real-time access and control over your camera. Key features include:

- **Live View:** Access the camera's live feed from anywhere.

- **Pan/Tilt Control:** Remotely adjust the camera's viewing angle (350° pan, 70° tilt).
- **Recording:** Manually record video or capture screenshots.
- **Two-Way Audio:** Communicate with visitors or deter intruders using the built-in microphone and speaker.
- **Motion Detection Settings:** Configure sensitivity and notification preferences.
- **Playback:** Review recorded footage stored on a microSD card (up to 128GB, not included) or via optional cloud storage.



Image: Visual summary of key camera features including 360° motion tracking, 2MP Full HD 1080p resolution, siren and light, IP65 weatherproofing, microSD card support, 10m night vision, and two-way audio.

4.2 Motion Detection and Notifications

The camera features AI Human Motion Detection, which distinguishes human shapes from other movements, reducing false alarms. When motion is detected within the 120° field of view, the camera can automatically start recording and send push notifications to your smartphone. Notifications appear as pop-up messages, allowing for immediate awareness and response.



AI Human Motion Detection

When someone passes the Wi-Fi camera, it will start recording and send a push notification

Image: Illustration of AI Human Motion Detection, highlighting how the camera identifies human figures to trigger alerts.



View From Your Phone

Receive instant push notifications on your smartphone when motion or sound is detected

Image: A smartphone screen showing a live view from the camera and a notification, demonstrating remote monitoring and instant alerts.

4.3 Night Vision

The camera offers clear visibility even at night with a night vision range of approximately 10 meters. It features a color night vision function utilizing 4 bright white LEDs and 4 enhanced IR LEDs for standard night vision. The Spotlight function enables full-color night vision.



Night Vision

Enjoy full-colour night vision with 4 bright white LEDs or standard night vision using 4 enhanced IR LEDs

Image: Split image demonstrating the camera's Day Mode (color) and Night Mode (monochrome with 10m range), highlighting its 2MP Full HD 1080p resolution and 120° field of view.

4.4 Two-Way Audio and Siren

Equipped with a noise-reducing microphone and speaker, the camera supports two-way audio communication. This allows you to speak to individuals near the camera, such as delivery personnel. Additionally, the camera includes an alarm and siren function, which can be activated to deter intruders by triggering the white LEDs and/or siren upon motion detection.



2-Way Audio

Allows you to listen and talk with the person in front of the camera via the smart app

Image: A user interacting with a delivery person via the camera's two-way audio feature, demonstrating the 'Speak' function in the app.



Light & Siren

Activate the white LEDs and/or siren when detecting motion to deter intruders or to illuminate your path

Image: The camera's light and siren feature in action, illuminating an area and sounding an alarm to deter a potential intruder at night.

5. MAINTENANCE

- **Cleaning:** Periodically clean the camera lens and solar panel with a soft, damp cloth to ensure clear image quality and efficient solar charging. Do not use harsh chemicals.
- **Battery Management:** The solar panel helps maintain the battery charge. However, in prolonged periods of low sunlight or high activity, the battery may require manual charging via the USB cable.
- **Firmware Updates:** Regularly check the Nedis SmartLife app for available firmware updates to ensure your camera has the latest features and security enhancements.

6. TROUBLESHOOTING

Camera not connecting to Wi-Fi:

Ensure your Wi-Fi network is 2.4 GHz. Check Wi-Fi signal strength at the camera's location. Restart your router and the camera, then attempt reconnection.

Poor image quality:

Clean the camera lens. Ensure there are no obstructions in the camera's field of view. Check your Wi-Fi connection speed.

Battery not charging:

Ensure the solar panel is clean and positioned to receive direct sunlight. Verify the connection between the solar panel and the camera. If necessary, charge the camera directly using the USB cable.

Motion detection not working or too sensitive:

Adjust the motion detection sensitivity settings in the Nedis SmartLife app. Ensure AI Human Detection is enabled if you only want to detect people. Check the detection zone settings.

No push notifications:

Verify that notifications are enabled in the Nedis SmartLife app settings and in your smartphone's system settings for the app. Ensure the camera is connected to Wi-Fi.

7. SPECIFICATIONS

Model Number	WIFICBO50WT
Brand	Nedis
Resolution	Full HD 1080p (1920 x 1080 pixels)
Field of View	120 Degrees
Pan/Tilt Range	Pan: 350°, Tilt: 70°
Night Vision Range	10 Meters
Weather Resistance	IP65 (Waterproof)
Storage Options	MicroSD card (up to 128GB, not included), Cloud Storage (optional subscription)
Power Source	Rechargeable Lithium-ion Battery, 3W Solar Panel, 5V DC via USB
Wireless Technology	Wi-Fi (2.4 GHz)
Dimensions (L x W x H)	10 x 10 x 14.5 cm
Weight	947 Grams


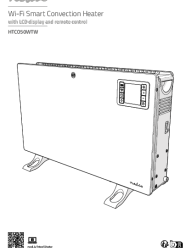


8. WARRANTY AND SUPPORT

This Nedis product is covered by the manufacturer's warranty. For detailed warranty information, please refer to the documentation included with your purchase or visit the official Nedis website. For technical support, troubleshooting assistance, or further inquiries, please contact Nedis customer service through their official

support channels.

© 2023 Nedis. All rights reserved.

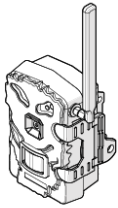
Related Documents - WIFICB050WT

	<p>Nedis WIFICI12CWT Wi-Fi Full HD IP Camera Installation Guide</p> <p>Step-by-step installation guide for the Nedis WIFICI12CWT Wi-Fi Full HD IP Camera, including setup instructions and app integration for home security.</p>
	<p>Nedis HTCO50WTW Wi-Fi Smart Convection Heater: Quick Start Guide</p> <p>Learn how to set up and operate the Nedis HTCO50WTW Wi-Fi Smart Convection Heater. This guide provides essential information on installation, features like app control and LCD display, and safety instructions for efficient home heating.</p>
	<p>Nedis WIFICO14CWT Wi-Fi Smart Camera Safety Instructions</p> <p>Safety instructions and user manual overview for the Nedis WIFICO14CWT Wi-Fi Smart Indoor/Outdoor Camera, covering intended use, warnings, and disposal.</p>
	<p>Nedis ZBSM10WT Zigbee Motion Sensor Quick Start Guide</p> <p>Quick start guide for the Nedis ZBSM10WT Zigbee motion sensor, covering setup, installation, and automation with the Nedis SmartLife app.</p>

nedis

4G Full HD Wildlife
Camera
To capture animal
and human activity

WCAM460GN



[Nedis WCAM460GN 4G Full HD Wildlife Camera Quick Start Guide](#)

Get started with your Nedis WCAM460GN 4G Full HD Wildlife Camera. This guide provides essential setup, usage, and safety information for capturing animal and human activity.

SmartLife
Smartwatch
Safety Instructions



BTSW30BK



[Nedis SmartLife Smartwatch BTSW30BK Safety Instructions](#)

Essential safety instructions and intended use information for the Nedis SmartLife Smartwatch, model BTSW30BK. Learn about its features, warnings, and proper handling.