



# NESTERA Solar Powered Battery Wifi Bird Box Camera Instruction Manual

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**NESTERA Solar Powered Battery Wifi Bird Box Camera**



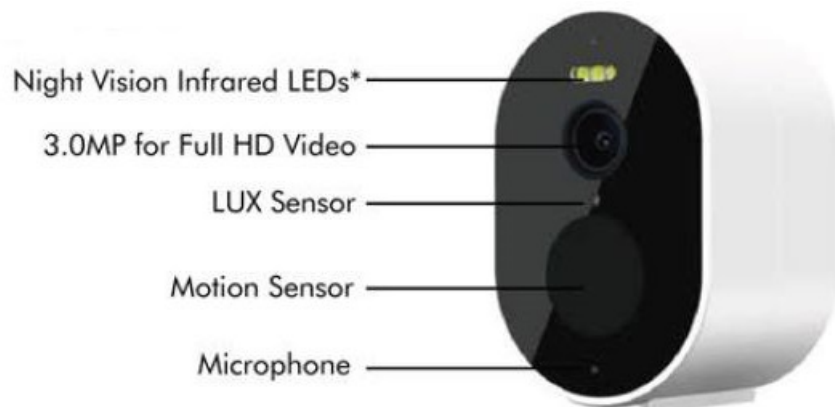
## What's in The Box

- 1 x Camera-ready Bird Box
- 1 x WiFi Bird Bax Camera
- 1 x Solar Panel with Battery Pack
- 1 x Hole protector set (32mm & 28mm) with mounting screws
- 1 x Cable clip
- 1 x Mounting bracket with fixings for the Camera
- 1 x Mounting bracket with fixings for Solar Panel
- 1 x 2.4m (7.8ft) power cable
- 1 x Micro USB charging cable

Please note, before installing the Camera in the Bird Box, we recommend charging the Camera fully. A full charge can take up to 8 hours.

## Specifications

### WiFi Battery Camera



These LEDs are infrared and do not emit white light or disturb the birds.

MICROPHONE

FULL HD

NIGHT VISION

3.0 Megapixel  
SENSOR

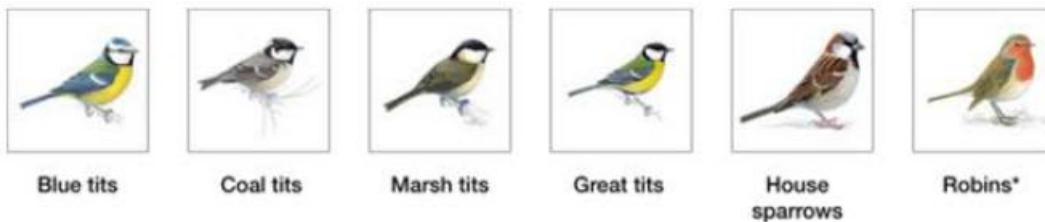
MOTION DETECTION

2.4 GHz  
WIFI

## Bird Box



Optional 28mm and 32mm entrance protection plates are included, making this an ideal Bird Box for a wide range of garden birds:



This Bird Box features a removable front panel for larger birds, such as robins.

## Connecting the WiFi Camera to the Nestera App



Nestera Bird Cam  
for iOS



Nestera Bird Cam  
for Android

Please download the 'Nestera Bird Cam' App on the Apple App Store and Google Play Store

### Smartphone/tablet

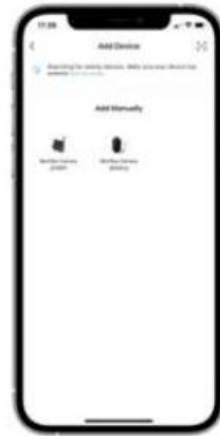
1. Search and download the 'Nestera Bird Cam' app on the Apple App Store or Google Play Store.
2. Register/Login to the App.
3. On the homepage, tap 'Add Device' and select 'Bird Box Camera (Battery)', then tap 'Next'.



**Log In / Sign Up**



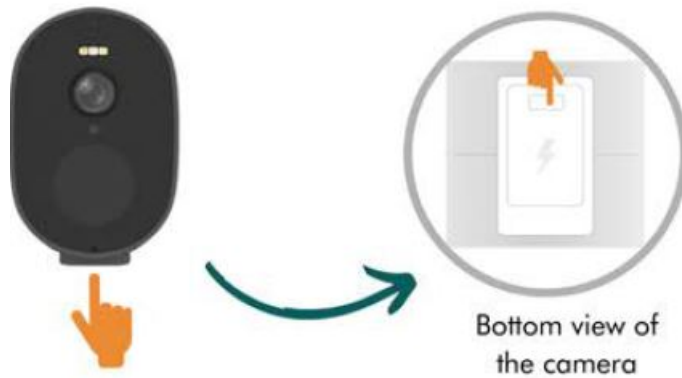
**Add Device**



**Select Camera Type**

**4. Follow the steps on the Nestera app:**

- Press and hold the power button on the bottom of the camera for 3 seconds to turn it on. Tap 'Next' on the app to proceed
- When powered on, the camera will rapidly enter sync mode and a red and blue LED flash. Tap 'Next step' on the app to proceed.

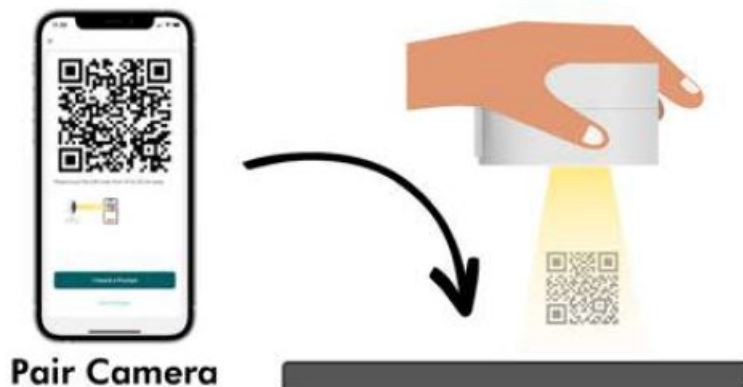


**Bottom view of the camera**

5. Select/ Enter your WiFi Network and enter your Wifi Password into the Nestera App and tap 'Next' to display a QR Code.

**TIP:** If your router does not specify what frequency, move away from your router until you have 2 bars of WiFi signal displaying on your phone. This would typically switch your Wifi frequency 2.4GHz automatically. Remember to have the camera with you to scan the QR code shown on your phone while on the 2.4 GHz frequency.

6. Remove the protective film from the front of the Nestera camera.
7. Lay your phone on a flat surface with the QR code facing up. Hold the camera 15-20 cm above your phone looking down towards the QR code. After a short time, the camera will tell you it has scanned the QR code. Tap 'I heard a prompt' and move on to the next step.



**Pair Camera**

8. The Nestera App will finalize the pairing process which can take up to 2 minutes. Tap 'Dane' once complete.

## Troubleshooting

Use your smartphone/tablet to scan the QR Code below to watch our Installation Guide.



## Mounting the Bird Box Camera & Solar Panel

- Remove the center panel and camera drawer from the front of the Bird Box.
- Remove the rubber cap from the bottom of the camera and attach the long micro USB cable to the charging port of the camera.
- Place the camera face-down on the drawer and attach it to the bracket with the screw provided.
- Slide the camera drawer back into the Bird Box. The 2.4m power cable should exit through the front right-hand side of the Bird Box (as you look at it).
- Trace the power cable under the eaves of the roof toward the back of the Bird Box and secure it in place with the cable clip provided.

### **WARNING:**


The Solar Panel contains six lithium-ion batteries. In order to safely transport and store them, each battery has a protective tab that must be removed before first use. Please follow the steps below to do this:

- Remove the 6 small Philips screws on the back of the Solar Panel battery pack to access the battery compartment
- Take out each battery and remove the protective plastic tab from the bottom
- Re-insert the batteries, ensuring they are orientated correctly
- Re-attach the back panel with the 6 screws, ensuring the rubber weather seal is still in position
- Turn on the Solar Panel by pressing the switch under the rubber cap. Secure the rubber cap back in place to keep the Solar Panel watertight
- Attach the mount to the back of the Solar Panel
- Connect the 2.4m power cable from the Camera to the Solar Panel
- You can now take your Bird Box and Solar Panel outside and place them in your desired location
- Re-attach the center panel to your Bird Box
- Attach one of the two metal hole protectors to the Bird Box entrance (optional).

## Using the Nestera App


**Camera control screen**



 HD / SD Mode


 Activate / deactivate microphone

 Full screen landscape mode

 Take a picture

 Hold to speak

 Record video

 More options

### **Sharing Access to Your WiFi Bird Box Camera with Family & Friends**

From the Live View, tap the three dots at the top right of the screen. Scroll down to 'Share Device' and tap 'Add Sharing' and select who to share with using the various methods shown. Please note: anyone you share access with will need to download the Nestera Bird Cam App and log in.

### **Saving Your Photos & Videos**

Cloud storage options are available within the Nestera App, but this camera comes equipped with a 32 GB MicroSD Card for you to store up to 80 hours of your favorite footage locally. This can then be easily transferred to your smartphone/tablet, computer, or storage device.

## **Frequently Asked Questions**

### **Where should I place my Bird Box Camera?**

Different nest boxes will attract different birds depending on the size of the entrance hole and where the box is sited. Check which birds will be suited to your nest box and position the box accordingly.

You should position the box in a quiet place in the garden, amongst other plants or trees, ensuring that birds have a clear flight path to the nest box. Make sure enough natural light is allowed through to the window panels to ensure you receive colour images. We recommend you face the box between north and east to void direct sunlight and strong winds. If possible, tilt the box slightly forward to protect the box from driving rain.

### **When is the best time to hang my Bird Box?**

Garden birds start breeding around mid-February, so you should aim to have your bird box in place by the end of February or the beginning of March. However, we have known bird boxes put up as late as April to have success.

### **The camera and solar panel batteries have run down, what shall I do?**

If you spend a lot of time watching your Bird Box Camera, the battery from the camera can run down. If this happens, simply disconnect the cable between the camera and solar panel and bring the solar panel into your home to connect it to the mains with the Micro USB cable provided. A full charge can take up to 12 hours.

### **What is the range of the WiFi signal for the bird box camera?**

The range is approximately 15-20m depending on the environment and range of your router.

### **How do I clean my Bird Box?**

Most nests are known to harbor fleas and various other parasites, which can go on to infest newly-hatched or young birds the following year. Old, disused nests should be removed from Bird Boxes from August onwards (or only once you are 100% certain the birds have stopped using the nest).

Remove your Bird Box Camera from the Bird Box before removing any nesting materials, then clean the Bird Box out with boiling water to kill any remaining parasites. Ensure the Bird Box is thoroughly dry before reinstalling the

Bird Box Camera or replacing the front panel. Never use insecticides or flea powders in a Bird Box.

### Troubleshooting

Please refer to the FAQs and watch our Installation Guide video – see page 5 for QR Code.

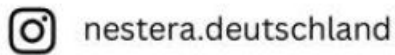
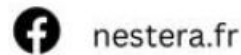
### Support

If you are still experiencing technical issues, use the Live Chat on our website where one of our friendly and knowledgeable technical specialists will be happy to help.

Business hours: 8 am-4 pm, Monday-Friday (except public holidays)

### Share Your Favourite Moments

We love to be part of the action and to see how your feathery friends are getting on in your new Nestera Bird Box! Share your favorite photos and videos with us by tagging us on social media or using #nestera so we can share them on our own channels.



### About the Solar-Powered Battery WiFi Bird Box Camera

Congratulations! You are now one step closer to nature with Nestero's Solar Powered Battery WiFi Bird Box Camera. This Bird Box Camera System allows 24/7 access to unseen, close-up HD video and audio of nesting birds in your garden on a smartphone or tablet. But the fun doesn't end there.

With our secure, easy-to-use Nestero app, you can record and share recorded or live footage of your nesting birds with friends and family, wherever they are in the world.

Our two decades of manufacturing experience have helped us create the world's first wire-free Bird Box Camera System for you to enjoy the wonders of nature up close. Made from responsibly sourced high-grade Western Red Cedar, our Bird Box designs adhere to guidelines suggested by the RSPB and BTO.

The high-spec 3.0 Megapixel camera is kept charged by a high-efficiency solar panel with its own integrated lithium-ion battery pack to ensure the camera stays fully charged, even on the cloudiest days. On the rare chance the battery does run down, both the camera and solar panel's battery pack can simply be taken indoors and charged at the mains.

Securely fitted to a mounting drawer, the Full HD Wifi camera includes a pre-focused wideangle lens to offer a perfect top-down view of the nesting chamber. Other features include instant motion detection alerts via the Nestero app, a built-in light sensor, night vision infrared LEDs which produce crystal clear video in total darkness, and a highly sensitive microphone to hear your nesting birds as well as you can see them.

### Documents / Resources



## [NESTERA Solar Powered Battery Wifi Bird Box Camera](#) [pdf] Instruction Manual

Solar Powered Battery Wifi Bird Box Camera, Battery Wifi Bird Box Camera, Solar Powered Bird Box Camera, Bird Box Camera, Box Camera, Camera