



**Bird Lover**

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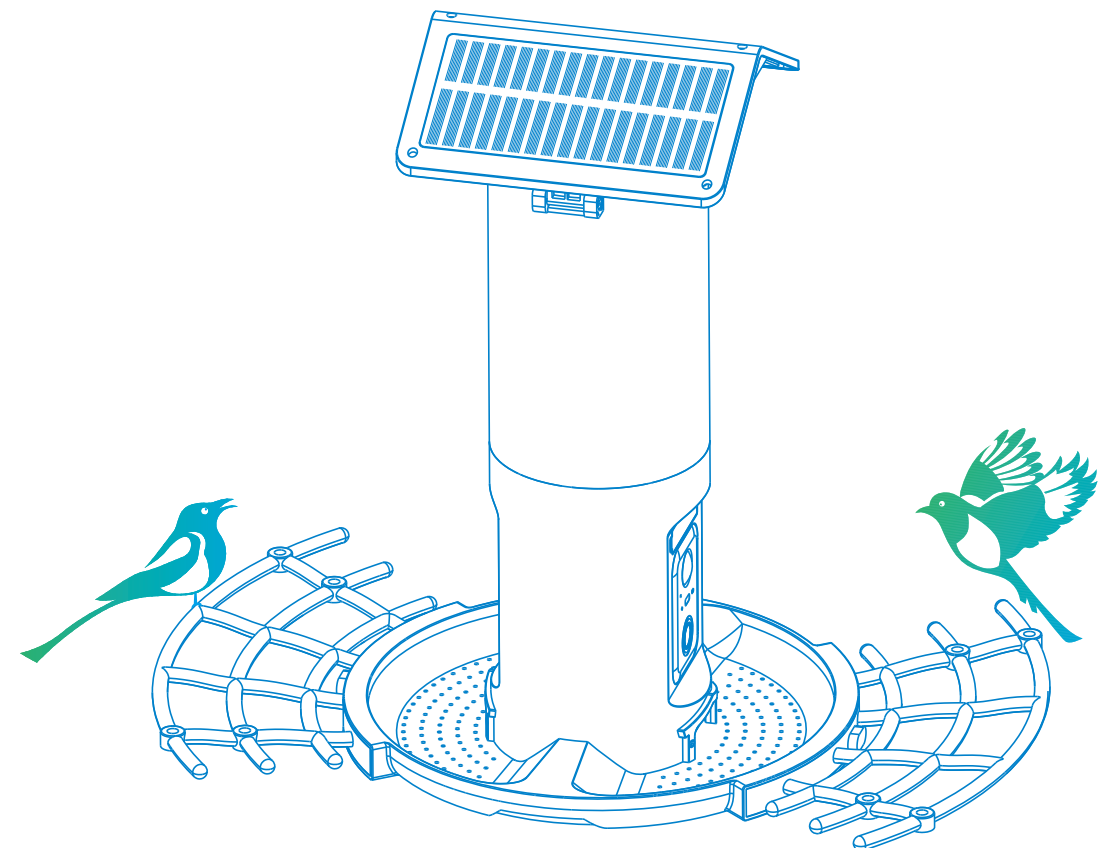
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Version: 202510



Wild Birds **PineLake**

**LOVE** and  
**PROTECT**  
The Feathered Birds



**PRODUCT CATALOG**

Guangdong Pine Lake Technology Co., Ltd



Guangdong Pine Lake Technology Co., Ltd was founded in 2021 in Dongguan China. By that time, its administration and R&D team has been devoted to innovating and creating smart pet and smart home products for 11 years. We are one of the largest manufacturers and exporters.

Today we found factory plant occupying an area of 80,000m<sup>2</sup> in Jiangxi province, with more than 400 staffs. Quality is the blood of our company. We have absolute advantage of a complete in-house processes: Tooling plant-Plastic injection-Silkprint-hardware plant-SMT-PCBA-Final product assembly-Packing, ensuring high quality products at competitive prices and best delivery time. Whole production process strictly adhere to the ISO:9001, ISO: 14001, OHSAS18001 and BSCI audit, which ensure the products out-standing, stable performance and honor FCC, CE, UL, RoHS , Reach, EMC, Prop65 certifications.

We attached much importance on research and development. We own the leading and the most professional testing equipments in our factory, ensure test accuracy, aiming to the best product development. Our own testing laboratory is equipped with complete instruments, which are most reliable in the industry, to ensure the quality of our products. The R&D department is continuously introducing professional testing equipments to perfect product performance. We have new products launched every year, meanwhile, we can customize new products according to customers' requirements. The R&D department is fully integrated in the company's manufacturing process, controlling all the variables in the entire product cycle.

With 14 year's experience in the smart home & pet industry, Pine Lake has won good reputation among the customers from over 100 countries and regions all over the world. Mutual-benefit and sharing have always been Pine Lake's culture in cooperating with our partners.



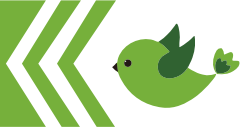


Wild Birds **PineLake**<sup>®</sup>  
**LOVE** and  
**PROTECT**  
The Feathered Birds



## FOR THE **LOVE** OF BIRDS

They say that love is blind...but not when it is a love for the birds in our backyards. Birds need our love now more than ever as the population of breeding birds has dropped by nearly 30% since 1970. You can help save the song birds by creating a bird-friendly backyard.



Bird nest, symbol  
of love and protection.



Hummingbirds,  
the jewels of the garden.



Birds need peace ecology  
like human beings.



Get close to birds!

|                                                  |              |
|--------------------------------------------------|--------------|
| <b>New product</b>                               | <b>1-10</b>  |
| <b>Smart Bird Feeder With 4G LTE Camera</b>      | <b>11-16</b> |
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| <b>Bird Feeder Accessories</b>                   | <b>67-68</b> |
| <b>Get A New Perspective On Nature</b>           | <b>69-72</b> |



## BF27

### Technical Specification



|                           |                                                     |
|---------------------------|-----------------------------------------------------|
| Bird Food Capacity        | 3L                                                  |
| Camera Resolution         | 4 MegaPixels, 2K HD Video                           |
| Field of View             | 170° * 2                                            |
| Night Visual Range        | 8M (max)                                            |
| APP                       | Bird Lover                                          |
| Network Connection        | 2.4 GHz Wifi+Bluetooth                              |
| Motion Detection          | Passive Infrared Sensor                             |
| Two-way Audio             | Microphone & Speaker                                |
| Battery                   | 10000 mAh Rechargeable Lithium Ion Battery          |
| Charging cycles           | 1000                                                |
| Charging                  | Solar panel and USB cable                           |
| Power supply              | DC5V 2A                                             |
| Power Consumption         | 2W(MaxA)                                            |
| Main Material             | PC + ABS                                            |
| Waterproof Rating         | IP65                                                |
| Micro SD Card Replay      | Support Micro SD Cards of 8 - 128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                       |
| Working Relative Humidity | 0-95%                                               |
| Certifications            | FCC, CE, RoHS , REACH, IP65                         |

## Worldwide Unique Design (Dual-Camera design)



2 pcs built-in solar panel-----

Large food capacity

Removable 10000mAh battery inside

Dual FHD Camera  
170°\*2 Field of View

## Dual FHD Camera 170°\*2 Field of View





## BF26

### Technical Specification



|                           |                                                    |
|---------------------------|----------------------------------------------------|
| Bird Food Capacity        | 3L                                                 |
| Camera Resolution         | 4 MegaPixels, 2K HD Video                          |
| Field of View             | 170°                                               |
| Night Visual Range        | 8M (max)                                           |
| APP                       | Bird Lover                                         |
| Network Connection        | 2.4 GHz Wifi                                       |
| Motion Detection          | Passive Infrared Sensor                            |
| Two-way Audio             | Microphone & Speaker                               |
| Battery                   | 5200 mAh                                           |
| Battery Life              | 4-6 years                                          |
| Charging                  | Solar panel and USB cable                          |
| Power supply              | DC5V 2A                                            |
| Power Consumption         | 2W(MaxA)                                           |
| Main Material             | PC + ABS                                           |
| Waterproof Rating         | IP65                                               |
| Micro SD Card Replay      | Support Micro SD Cards of 8 -128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                      |
| Working Relative Humidity | 0-95%                                              |
| Certifications            | FCC, CE, RoHS , REACH, IP65                        |

## New Cylindrical Smart Bird Feeder-2K HD Camera



Built-in dual  
solar panels

Large food capacity

2K HD Camera

FHD Camera170° Field of View





## BF002A

### Technical Specification

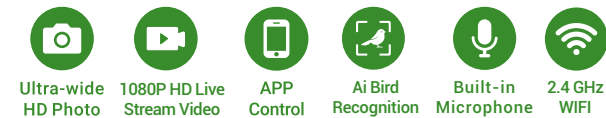


|                           |                                                    |
|---------------------------|----------------------------------------------------|
| Bird Food Capacity        | 1.5L                                               |
| Camera Resolution         | 2 Megapixels, 1080P HD Video                       |
| Field of View             | 130°                                               |
| Night Visual Range        | 8M (max)                                           |
| APP                       | Bird Lover                                         |
| Network Connection        | 2.4 GHz Wifi                                       |
| Motion Detection          | Passive Infrared Sensor                            |
| Two-way Audio             | Microphone & Speaker                               |
| Battery                   | 5200 mAh Rechargeable Lithium Ion Battery          |
| Battery Life              | 4-6 years                                          |
| Charging                  | Solar panel and USB cable                          |
| Power supply              | DC5V 2A                                            |
| Power Consumption         | 2W(MaxA)                                           |
| Main Material             | PC + ABS                                           |
| Waterproof Rating         | IP65                                               |
| Micro SD Card Replay      | Support Micro SD Cards of 8 -128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                      |
| Working Relative Humidity | 0-95%                                              |
| Certifications            | FCC, CE, RoHS , REACH, IP65                        |



## BF002B

### Technical Specification



|                           |                                                    |
|---------------------------|----------------------------------------------------|
| Bird Food Capacity        | 1.5L                                               |
| Camera Resolution         | 2 Megapixels, 1080P HD Video                       |
| Field of View             | 130°                                               |
| Night Visual Range        | 8M (max)                                           |
| APP                       | Bird Lover                                         |
| Network Connection        | 2.4 GHz Wifi                                       |
| Motion Detection          | Passive Infrared Sensor                            |
| Two-way Audio             | Microphone & Speaker                               |
| Battery                   | 5200 mAh Rechargeable Lithium Ion Battery          |
| Battery Life              | 4-6 years                                          |
| Charging                  | Solar panel and USB cable                          |
| Power supply              | DC5V 2A                                            |
| Power Consumption         | 2W(MaxA)                                           |
| Main Material             | PC + ABS                                           |
| Waterproof Rating         | IP65                                               |
| Micro SD Card Replay      | Support Micro SD Cards of 8 -128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                      |
| Working Relative Humidity | 0-95%                                              |
| Certifications            | FCC, CE, RoHS , REACH, IP65                        |



BF37

Technical Specification



Ultra-wide  
HD Photo



2K HD Live  
Stream Video



APP  
Control



Built-in  
Microphone



2.4 GHz  
WIFI

|                           |                                                         |
|---------------------------|---------------------------------------------------------|
| Camera Resolution         | 4 Megapixels /2K HD live stream                         |
| Field of View             | 160°                                                    |
| Night Visual Range        | 20M (max)                                               |
| APP                       | Bird Lover                                              |
| Network Connection        | 2.4GHz WiFi                                             |
| Motion Detection          | Passive Infrared Sensor                                 |
| Two-way Audio             | Microphone & Speaker                                    |
| Battery                   | 5000 mAh Rechargeable and Removable Lithium Ion Battery |
| Battery Life              | 4-6 years                                               |
| Charging                  | Solar panel and Type-C cable                            |
| Power supply              | DC5V 2A                                                 |
| Power Consumption         | 2W(MaxA)                                                |
| Main Material             | PC                                                      |
| Waterproof Rating         | IP65                                                    |
| Micro SD Card Replay      | 8-128G                                                  |
| Working Temperature       | -5°F~120°F -20.5°C~48.5°C                               |
| Working Relative Humidity | 0-95%                                                   |
| Certifications            | FCC, CE, RoHS , REACH, IP65                             |

Remote Viewing Solves  
Your Worries



The camera can be easily installed inside various bird houses by using unique mounting bracket, allowing for adjustment at any angle to capture the best views.



The solar panel comes with a detachable, rechargeable battery, which ensures that power supply isn't an issue, even on cloudy days.



The BF37 kit can be easily installed anywhere, allowing you to conveniently observe the wonders of nature at anytime





BF39

Technical Specification



Ultra-wide  
HD Photo



2K HD Live  
Stream Video



APP  
Control



Built-in  
Microphone



2.4 GHz  
WIFI

|                           |                                                         |
|---------------------------|---------------------------------------------------------|
| Camera Resolution         | 4 Megapixels /2K HD live stream                         |
| Field of View             | 160°                                                    |
| Night Visual Range        | 20M (max)                                               |
| APP                       | Bird Lover                                              |
| Network Connection        | 2.4GHz WiFi                                             |
| Motion Detection          | Passive Infrared Sensor                                 |
| Two-way Audio             | Microphone & Speaker                                    |
| Battery                   | 5000 mAh Rechargeable and Removable Lithium Ion Battery |
| Battery Life              | 4-6 years                                               |
| Charging                  | Solar panel and Type-C cable                            |
| Power supply              | DC5V 2A                                                 |
| Power Consumption         | 2W(MaxA)                                                |
| Main Material             | PC                                                      |
| Waterproof Rating         | IP65                                                    |
| Micro SD Card Replay      | 8-128G                                                  |
| Working Temperature       | -5°F~120°F -20.5°C~48.5°C                               |
| Working Relative Humidity | 0-95%                                                   |
| Certifications            | FCC, CE, RoHS , REACH, IP65                             |

Enjoy Natural View  
Wherever And Whenever

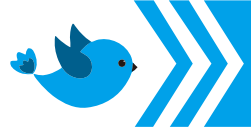


Watch Special Visitor  
Clearly Anytime



Discover The  
Beauty of Nature





SMART AI RECOGNITION BIRD FEEDER WITH 4G LTE CAMERA

Identify 11000+ Wildlife Bird Species



Compatible with  
IOS & Android



2K HD Camera Lens

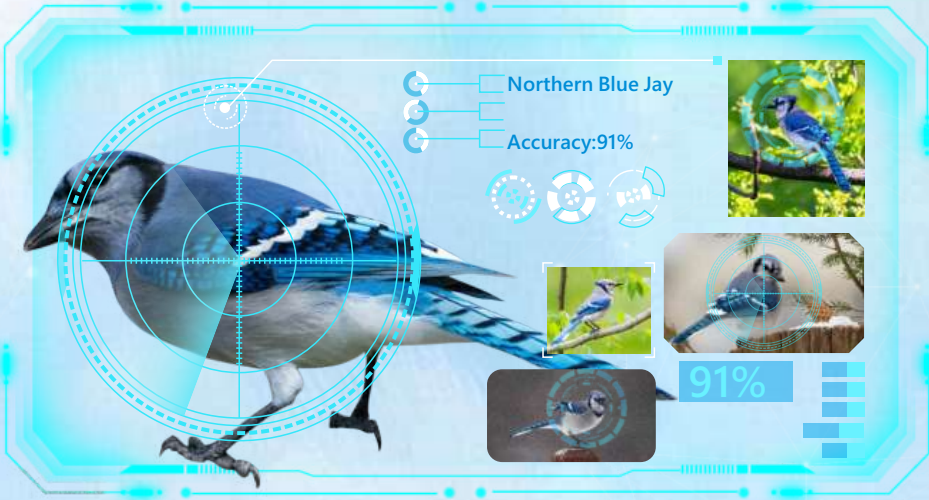
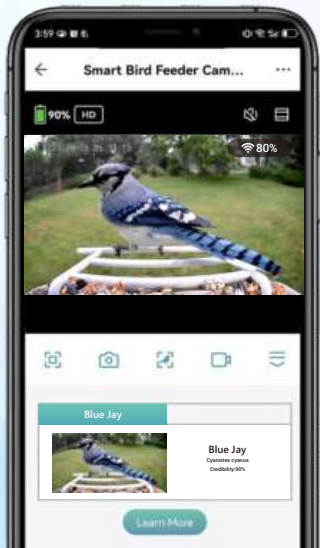
Rechargeable Lithium Battery

4G LTE network connection

Insert with 4G LTE Card  
300M Data Free Experience



FREE AI FOREVER  
World's Top-notch AI Algorithm Identify 11000+ Bird Species

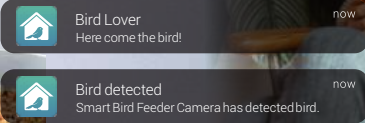


2K Ultra-high Resolution Gives You Ultra-clear Views



Wherever And Whenever

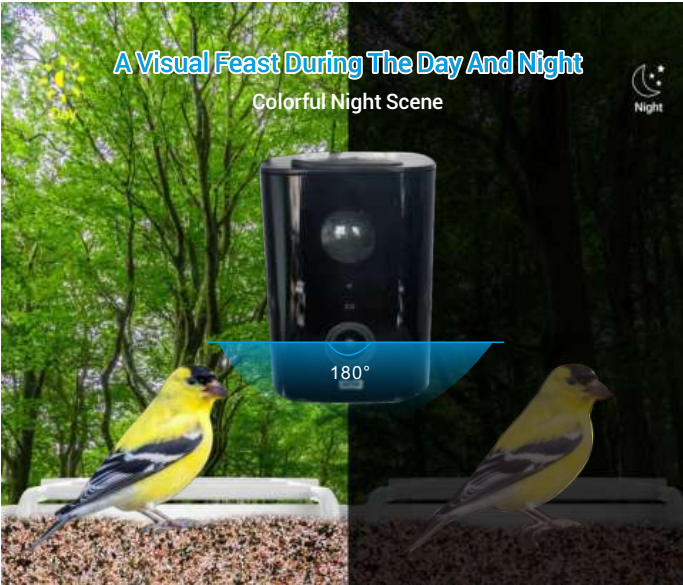
Observe Wild Birds By APP  
Bring The Nature To Your Eyes



10000mAh Battery And Dual Solar Panels  
For Long Lasting



A Visual Feast During The Day And Night  
Colorful Night Scene



IP 65 Waterproof And Rustproof



Share Fun Moments  
With Your Family & Friends





## BF19A

### Technical Specification



Ultra-wide  
HD Photo



2K HD Live  
Stream Video



APP  
Control



AI Bird  
Recognition



2L Food  
Capacity



Built-in  
Microphone



4G  
LTE

|                           |                                                    |
|---------------------------|----------------------------------------------------|
| Bird Food Capacity        | 2L                                                 |
| Camera Resolution         | 4 MegaPixels, 2K HD Video                          |
| Field of View             | 180°                                               |
| Night Visual Range        | 8M (max)                                           |
| APP                       | Bird Lover                                         |
| Network Connection        | 4G                                                 |
| Motion Detection          | Passive Infrared Sensor                            |
| Two-way Audio             | Microphone & Speaker                               |
| Battery                   | 10000 mAh Rechargeable Lithium Ion Battery         |
| Battery Life              | 4-6 years                                          |
| Charging                  | Solar panel and Type-C cable                       |
| Power supply              | DC5V 2A                                            |
| Power Consumption         | 2W(MaxA)                                           |
| Main Material             | PC + ABS                                           |
| Waterproof Rating         | IP65                                               |
| Micro SD Card Replay      | Support Micro SD Cards of 8 -128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                      |
| Working Relative Humidity | 0-95%                                              |
| Feeder Dimensions         | L9.45* W8.66* H11.02inches(24*22*28cm)             |
| Feeder Weight             | 3 lbs (1.35 KG)                                    |
| Package Dimensions        | L11* W9.84 *H8.66inches(28*25*22cm)                |
| Package Weight            | 5.4 lbs (2.45 KG)                                  |
| Certifications            | FCC, CE, RoHS , REACH, IP65                        |



## BF19B

### Technical Specification



Ultra-wide  
HD Photo



2K HD Live  
Stream Video



APP  
Control



AI Bird  
Recognition



2L Food  
Capacity



Built-in  
Microphone



4G  
LTE

|                           |                                                    |
|---------------------------|----------------------------------------------------|
| Bird Food Capacity        | 2L                                                 |
| Camera Resolution         | 4 MegaPixels, 2K HD Video                          |
| Field of View             | 180°                                               |
| Night Visual Range        | 8M (max)                                           |
| APP                       | Bird Lover                                         |
| Network Connection        | 4G                                                 |
| Motion Detection          | Passive Infrared Sensor                            |
| Two-way Audio             | Microphone & Speaker                               |
| Battery                   | 10000 mAh Rechargeable Lithium Ion Battery         |
| Battery Life              | 4-6 years                                          |
| Charging                  | Solar panel and Type-C cable                       |
| Power supply              | DC5V 2A                                            |
| Power Consumption         | 2W(MaxA)                                           |
| Main Material             | PC + ABS                                           |
| Waterproof Rating         | IP65                                               |
| Micro SD Card Replay      | Support Micro SD Cards of 8 -128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                      |
| Working Relative Humidity | 0-95%                                              |
| Feeder Dimensions         | L9.45* W8.66* H11.02inches(24*22*28cm)             |
| Feeder Weight             | 3.4 lbs (1.55 KG)                                  |
| Package Dimensions        | L11.8* W10 *H8.26inches(30*25.5*21cm)              |
| Package Weight            | 5.4 lbs (2.45 KG)                                  |
| Certifications            | FCC, CE, RoHS , REACH, IP65                        |



## BF19C

### Technical Specification



Ultra-wide  
HD Photo



2K HD Live  
Stream Video



APP  
Control



AI Bird  
Recognition



2L Food  
Capacity



Built-in  
Microphone



4G  
LTE

|                           |                                                     |
|---------------------------|-----------------------------------------------------|
| Bird Food Capacity        | 2L                                                  |
| Camera Resolution         | 4 MegaPixels, 2K HD Video                           |
| Field of View             | 180°                                                |
| Night Visual Range        | 8M (max)                                            |
| APP                       | Bird Lover                                          |
| Network Connection        | 4G                                                  |
| Motion Detection          | Passive Infrared Sensor                             |
| Two-way Audio             | Microphone & Speaker                                |
| Battery                   | 10000 mAh Rechargeable Lithium Ion Battery          |
| Battery Life              | 4-6 years                                           |
| Charging                  | Solar panel and USB cable                           |
| Power supply              | DC5V 2A                                             |
| Power Consumption         | 2W(MaxA)                                            |
| Main Material             | PC + ABS                                            |
| Waterproof Rating         | IP65                                                |
| Micro SD Card Replay      | Support Micro SD Cards of 8 - 128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                       |
| Working Relative Humidity | 0-95%                                               |
| Feeder Dimensions         | L9* W9.1* H13 inches(23*23.2*33.1cm)                |
| Feeder Weight             | 4 lbs (1.85 KG)                                     |
| Package Dimensions        | L11.8* W10 *H8.26inches(30*25.5*21cm)               |
| Package Weight            | 5.4 lbs (2.45 KG)                                   |
| Certifications            | FCC, CE, RoHS , REACH, IP65                         |



## BF19D

### Technical Specification



Ultra-wide  
HD Photo



2K HD Live  
Stream Video



APP  
Control



AI Bird  
Recognition



2L Food  
Capacity

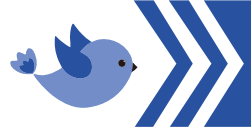


Built-in  
Microphone



4G  
LTE

|                           |                                                     |
|---------------------------|-----------------------------------------------------|
| Bird Food Capacity        | 2L                                                  |
| Camera Resolution         | 4 MegaPixels, 2K HD Video                           |
| Field of View             | 180°                                                |
| Night Visual Range        | 8M (max)                                            |
| APP                       | Bird Lover                                          |
| Network Connection        | 4G                                                  |
| Motion Detection          | Passive Infrared Sensor                             |
| Two-way Audio             | Microphone & Speaker                                |
| Battery                   | 10000 mAh Rechargeable Lithium Ion Battery          |
| Battery Life              | 4-6 years                                           |
| Charging                  | Solar panel and USB cable                           |
| Power supply              | DC5V 2A                                             |
| Power Consumption         | 2W(MaxA)                                            |
| Main Material             | PC + ABS                                            |
| Waterproof Rating         | IP65                                                |
| Micro SD Card Replay      | Support Micro SD Cards of 8 - 128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                       |
| Working Relative Humidity | 0-95%                                               |
| Feeder Dimensions         | L9* W9.1* H13 inches(23*23.2*33.1cm)                |
| Feeder Weight             | 4 lbs (1.85 KG)                                     |
| Package Dimensions        | L11.8* W10 *H8.26inches(30*25.5*21cm)               |
| Package Weight            | 5.4 lbs (2.45 KG)                                   |
| Certifications            | FCC, CE, RoHS , REACH, IP65                         |



# Smart Bird Feeder With Wi-Fi 2K Camera

## Real-time Messages Notifying You of Bird Visits

- You Will Not Miss Any Feathered Friends Visiting
- Watching Birds Wherever & Whenever



Ultra-wide  
HD Photo



2K HD Live  
Stream Video



AI Bird  
Recognition



2.5L Food  
Capacity



Built-in  
Microphone



APP  
Control



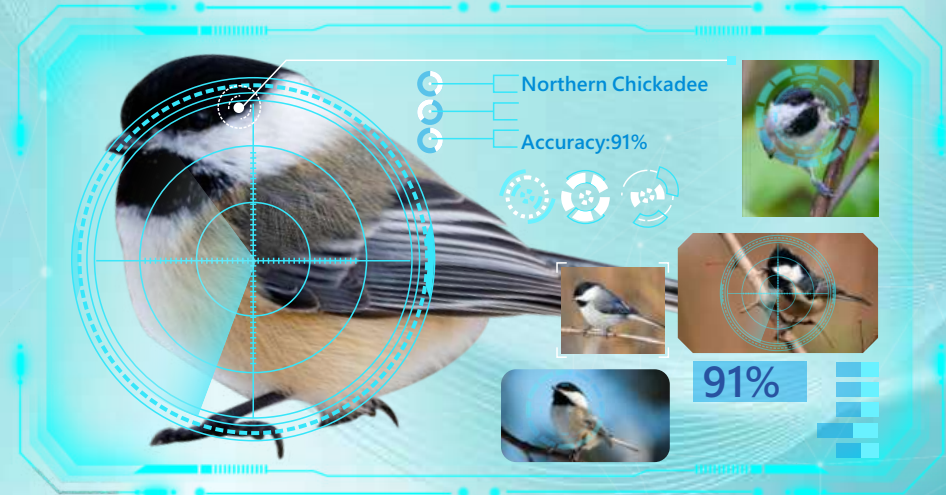
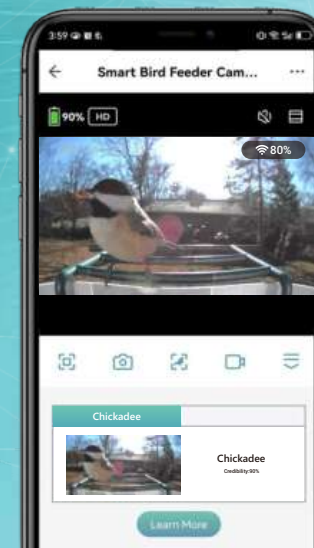
Bird detected  
Smart Bird Feeder Camera has detected bird.

now



## FREE AI FOREVER

World's Top-notch AI Algorithm Identify 11000+ Bird Species



## 2K Ultra-high Resolution Gives You Ultra-clear Views



## Unique Vertical Full Screen Design Get More View without Rotating the Mobile Phone



## Full-color Night Version Makes the Night more Colorful



## A Visual Feast During The Day And Night



## IP 65 Waterproof And Rustproof



## Take Pictures and Videos Freely Record Every Wonderful Moment Watch birds on your phone





## BBF11

### Technical Specification



Ultra-wide  
HD Photo



2K HD Live  
Stream Video



APP  
Control



AI Bird  
Recognition



2.5L Food  
Capacity

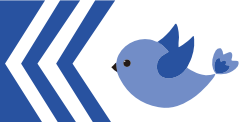


Built-in  
Microphone



2.4 GHz  
WIFI

|                           |                                                    |
|---------------------------|----------------------------------------------------|
| Bird Food Capacity        | 2.5L                                               |
| Camera Resolution         | 4MegaPixels, 2K HD Video                           |
| Field of View             | 180°                                               |
| Night Visual Range        | 8M (max)                                           |
| APP                       | Bird Lover                                         |
| Network Connection        | 2.4 GHz Wifi                                       |
| Motion Detection          | Passive Infrared Sensor                            |
| Two-way Audio             | Microphone & Speaker                               |
| Battery                   | 5200 mAh Rechargeable Lithium Ion Battery          |
| Battery Life              | 4-6 years                                          |
| Charging                  | Solar panel and USB cable                          |
| Power supply              | DC5V 2A                                            |
| Power Consumption         | 2W(MaxA)                                           |
| Main Material             | Teak Wood                                          |
| Waterproof Rating         | IP65                                               |
| Micro SD Card Replay      | Support Micro SD Cards of 8 -128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                      |
| Working Relative Humidity | 0-95%                                              |
| Certifications            | FSC,FCC, CE, RoHS , REACH, IP65                    |



## BF23A

### Technical Specification



Ultra-wide  
HD Photo



2K HD Live  
Stream Video



APP  
Control



AI Bird  
Recognition



2.5L Food  
Capacity



Built-in  
Microphone



2.4 GHz  
WIFI

|                           |                                                    |
|---------------------------|----------------------------------------------------|
| Bird Food Capacity        | 2.5L                                               |
| Camera Resolution         | 4 MegaPixels, 2K HD Video                          |
| Field of View             | 180°                                               |
| Night Visual Range        | 8M (max)                                           |
| APP                       | Bird Lover                                         |
| Network Connection        | 2.4 GHz Wifi                                       |
| Motion Detection          | Passive Infrared Sensor                            |
| Two-way Audio             | Microphone & Speaker                               |
| Battery                   | 5200 mAh Rechargeable Lithium Ion Battery          |
| Battery Life              | 4-6 years                                          |
| Charging                  | Solar panel and USB cable                          |
| Power supply              | DC5V 2A                                            |
| Power Consumption         | 2W(MaxA)                                           |
| Main Material             | PC + ABS                                           |
| Waterproof Rating         | IP65                                               |
| Micro SD Card Replay      | Support Micro SD Cards of 8 -128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                      |
| Working Relative Humidity | 0-95%                                              |
| Feeder Dimensions         | L9.45* W8.66* H11.02inches(24*22*28cm)             |
| Feeder Weight             | 2.53 lbs (1.15 KG)                                 |
| Package Dimensions        | L8.85* W9.25 *H11.65inches(22.5*23.5*29.6cm)       |
| Package Weight            | 3.96 lbs (1.8 KG)                                  |
| Certifications            | FCC, CE, RoHS , REACH, IP65                        |



## BF23B

### Technical Specification



Ultra-wide  
HD Photo



2K HD Live  
Stream Video



APP  
Control



AI Bird  
Recognition



2L Food  
Capacity



Built-in  
Microphone



2.4 GHz  
WIFI

|                           |                                                     |
|---------------------------|-----------------------------------------------------|
| Bird Food Capacity        | 2L                                                  |
| Camera Resolution         | 4 MegaPixels, 2K HD Video                           |
| Field of View             | 180°                                                |
| Night Visual Range        | 8M (max)                                            |
| APP                       | Bird Lover                                          |
| Network Connection        | 2.4 GHz Wifi                                        |
| Motion Detection          | Passive Infrared Sensor                             |
| Two-way Audio             | Microphone & Speaker                                |
| Battery                   | 5200 mAh Rechargeable Lithium Ion Battery           |
| Battery Life              | 4-6 years                                           |
| Charging                  | Solar panel and USB cable                           |
| Power supply              | DC5V 2A                                             |
| Power Consumption         | 2W(MaxA)                                            |
| Main Material             | PC + ABS                                            |
| Waterproof Rating         | IP65                                                |
| Micro SD Card Replay      | Support Micro SD Cards of 8 - 128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                       |
| Working Relative Humidity | 0-95%                                               |
| Feeder Dimensions         | L7.64* W8.46* H12.4 inches(19.4*21.5*31.5cm)        |
| Feeder Weight             | 2.97 lbs (1.35 KG)                                  |
| Package Dimensions        | L11* W8.9 *H8.66inches(28*22.5*22cm)                |
| Package Weight            | 4 lbs (1.85 KG)                                     |
| Certifications            | FCC, CE, RoHS , REACH, IP65                         |



## BF23C

### Technical Specification



Ultra-wide  
HD Photo



2K HD Live  
Stream Video



APP  
Control



AI Bird  
Recognition



2L Food  
Capacity



Built-in  
Microphone



2.4 GHz  
WIFI

|                           |                                                     |
|---------------------------|-----------------------------------------------------|
| Bird Food Capacity        | 2L                                                  |
| Camera Resolution         | 4 MegaPixels, 2K HD Video                           |
| Field of View             | 180°                                                |
| Night Visual Range        | 8M (max)                                            |
| APP                       | Bird Lover                                          |
| Network Connection        | 2.4 GHz Wifi                                        |
| Motion Detection          | Passive Infrared Sensor                             |
| Two-way Audio             | Microphone & Speaker                                |
| Battery                   | 5200 mAh Rechargeable Lithium Ion Battery           |
| Battery Life              | 4-6 years                                           |
| Charging                  | Solar panel and USB cable                           |
| Power supply              | DC5V 2A                                             |
| Power Consumption         | 2W(MaxA)                                            |
| Main Material             | PC + ABS                                            |
| Waterproof Rating         | IP65                                                |
| Micro SD Card Replay      | Support Micro SD Cards of 8 - 128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                       |
| Working Relative Humidity | 0-95%                                               |
| Feeder Dimensions         | L8.54* W8.46* H11.96inches(21.7*21.5*30.4cm)        |
| Feeder Weight             | 2.75 lbs (1.25 KG)                                  |
| Package Dimensions        | L11.8* W9.17 *H8.26inches(30*23.3*21cm)             |
| Package Weight            | 4.85 lbs (2.2 KG)                                   |
| Certifications            | FCC, CE, RoHS , REACH, IP65                         |



## BF23D

### Technical Specification



Ultra-wide  
HD Photo



2K HD Live  
Stream Video



APP  
Control



AI Bird  
Recognition



2L Food  
Capacity



Built-in  
Microphone



2.4 GHz  
WIFI

|                           |                                                    |
|---------------------------|----------------------------------------------------|
| Bird Food Capacity        | 2L                                                 |
| Camera Resolution         | 4 MegaPixels, 2K HD Video                          |
| Field of View             | 180°                                               |
| Night Visual Range        | 8M (max)                                           |
| APP                       | Bird Lover                                         |
| Network Connection        | 2.4 GHz Wifi                                       |
| Motion Detection          | Passive Infrared Sensor                            |
| Two-way Audio             | Microphone & Speaker                               |
| Battery                   | 5200 mAh Rechargeable Lithium Ion Battery          |
| Battery Life              | 4-6 years                                          |
| Charging                  | Solar panel and USB cable                          |
| Power supply              | DC5V 2A                                            |
| Power Consumption         | 2W(MaxA)                                           |
| Main Material             | PC + ABS                                           |
| Waterproof Rating         | IP65                                               |
| Micro SD Card Replay      | Support Micro SD Cards of 8 -128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                      |
| Working Relative Humidity | 0-95%                                              |
| Feeder Dimensions         | L9* W9.1* H13 inches(23*23.2*33.1cm)               |
| Feeder Weight             | 2.64 lbs (1.2 KG)                                  |
| Package Dimensions        | L11.8* W8.85 *H8.26inches(30*22.5*21cm)            |
| Package Weight            | 4.85 lbs (2.2 KG)                                  |
| Certifications            | FCC, CE, RoHS , REACH, IP65                        |



## BF23E

### Technical Specification



Ultra-wide  
HD Photo



2K HD Live  
Stream Video



APP  
Control



AI Bird  
Recognition



2L Food  
Capacity



Built-in  
Microphone



2.4 GHz  
WIFI

|                           |                                                    |
|---------------------------|----------------------------------------------------|
| Bird Food Capacity        | 2L                                                 |
| Camera Resolution         | 4 MegaPixels, 2K HD Video                          |
| Field of View             | 180°                                               |
| Night Visual Range        | 8M (max)                                           |
| APP                       | Bird Lover                                         |
| Network Connection        | 2.4 GHz Wifi                                       |
| Motion Detection          | Passive Infrared Sensor                            |
| Two-way Audio             | Microphone & Speaker                               |
| Battery                   | 5200 mAh Rechargeable Lithium Ion Battery          |
| Battery Life              | 4-6 years                                          |
| Charging                  | Solar panel and USB cable                          |
| Power supply              | DC5V 2A                                            |
| Power Consumption         | 2W(MaxA)                                           |
| Main Material             | PC + ABS                                           |
| Waterproof Rating         | IP65                                               |
| Micro SD Card Replay      | Support Micro SD Cards of 8 -128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                      |
| Working Relative Humidity | 0-95%                                              |
| Feeder Dimensions         | L9* W9.1* H13 inches(23*23.2*33.1cm)               |
| Feeder Weight             | 2.64 lbs (1.2 KG)                                  |
| Package Dimensions        | L11.8* W8.85 *H8.26inches(30*22.5*21cm)            |
| Package Weight            | 4.85 lbs (2.2 KG)                                  |
| Certifications            | FCC, CE, RoHS , REACH, IP65                        |



## BF25A

### Technical Specification



Ultra-wide  
HD Photo



2K HD Live  
Stream Video



APP  
Control



AI Bird  
Recognition



1.2L Food  
Capacity

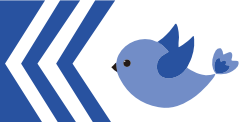


Built-in  
Microphone



2.4 GHz  
WIFI

|                           |                                                     |
|---------------------------|-----------------------------------------------------|
| Bird Food Capacity        | 1.2L                                                |
| Camera Resolution         | 5 MegaPixels, 2K HD Video                           |
| Field of View             | 160°                                                |
| Night Visual Range        | 8M (max)                                            |
| APP                       | Bird Lover                                          |
| Network Connection        | 2.4 GHz Wifi                                        |
| Motion Detection          | Frame Change Algorithm                              |
| Two-way Audio             | Microphone & Speaker                                |
| Charging                  | Directly Plug-in Power                              |
| Power supply              | DC5V 2A (Power Adapter)                             |
| Power Consumption         | 2W(MaxA)                                            |
| Main Material             | PC + ABS                                            |
| Waterproof Rating         | IP65                                                |
| Micro SD Card Replay      | Support Micro SD Cards of 8 - 128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                       |
| Working Relative Humidity | 0-95%                                               |
| Feeder Dimensions         | L7.48* W9* H9.25inches(19*23*23.5cm)                |
| Feeder Weight             | 1.43 lbs (0.65KG)                                   |
| Package Dimensions        | L8* W7.28 *H5.59inches(20.5*18.5*14.2cm)            |
| Package Weight            | 2.2 lbs (1 KG)                                      |
| Certifications            | FCC, CE, RoHS , REACH, IP65                         |



## BF25B

### Technical Specification



Ultra-wide  
HD Photo



2K HD Live  
Stream Video



APP  
Control



AI Bird  
Recognition



1.2L Food  
Capacity

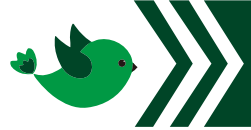


Built-in  
Microphone



2.4 GHz  
WIFI

|                           |                                                     |
|---------------------------|-----------------------------------------------------|
| Bird Food Capacity        | 1.2L                                                |
| Camera Resolution         | 5 MegaPixels, 2K HD Video                           |
| Field of View             | 160°                                                |
| Night Visual Range        | 8M (max)                                            |
| APP                       | Bird Lover                                          |
| Network Connection        | 2.4 GHz Wifi                                        |
| Motion Detection          | Frame Change Algorithm                              |
| Two-way Audio             | Microphone & Speaker                                |
| Charging                  | Directly Plug-in Power                              |
| Power supply              | DC5V 2A (Power Adapter)                             |
| Power Consumption         | 2W(MaxA)                                            |
| Main Material             | PC + ABS                                            |
| Waterproof Rating         | IP65                                                |
| Micro SD Card Replay      | Support Micro SD Cards of 8 - 128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                       |
| Working Relative Humidity | 0-95%                                               |
| Feeder Dimensions         | L7.48* W9* H9.25inches(19*23*23.5cm)                |
| Feeder Weight             | 1.43 lbs (0.65KG)                                   |
| Package Dimensions        | L8* W7.28 *H5.59inches(20.5*18.5*14.2cm)            |
| Package Weight            | 2.2 lbs (1 KG)                                      |
| Certifications            | FCC, CE, RoHS , REACH, IP65                         |



# Smart Bird Feeder With Wi-Fi 1080P Camera

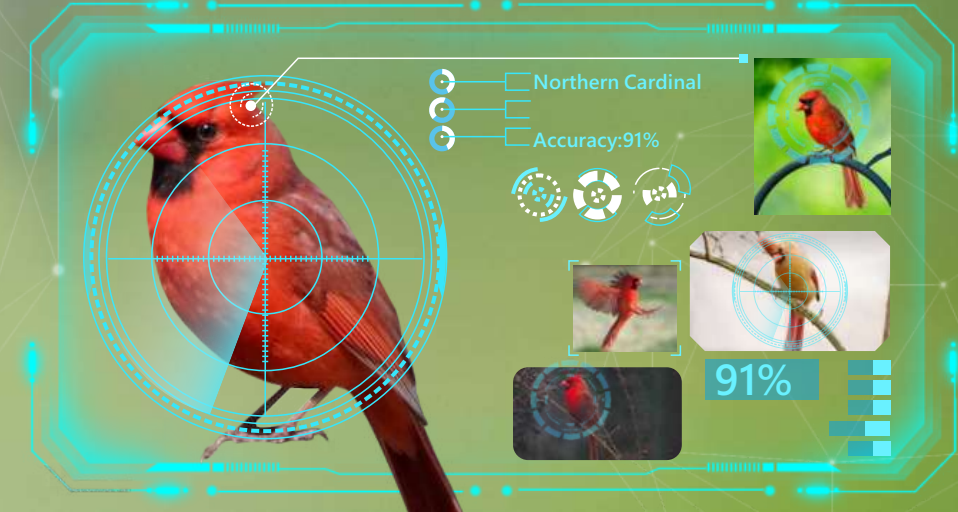
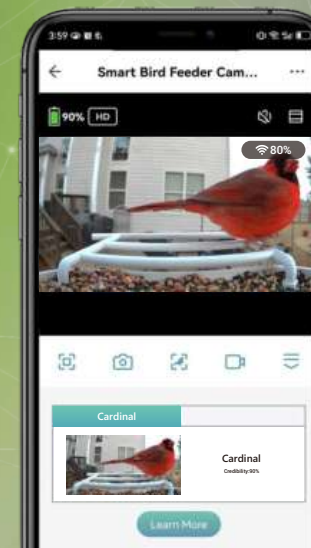
## Smart AI Recognition Bird Feeder

- Live-stream Bird Watching
- Identify 11000+ Wildlife Bird Species
- Auto Capture Bird Pictures & Videos
- Visitor Notification & Bird Spotting



## FREE AI FOREVER

World's Top-notch AI Algorithm Identify 11000+ Bird Species



## 1080P Ultra-high Resolution Gives You Ultra-clear Views

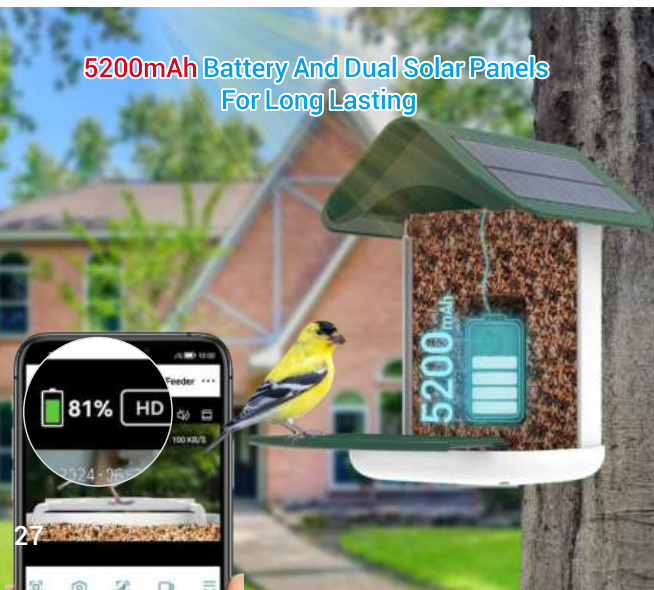


## Wherever And Whenever

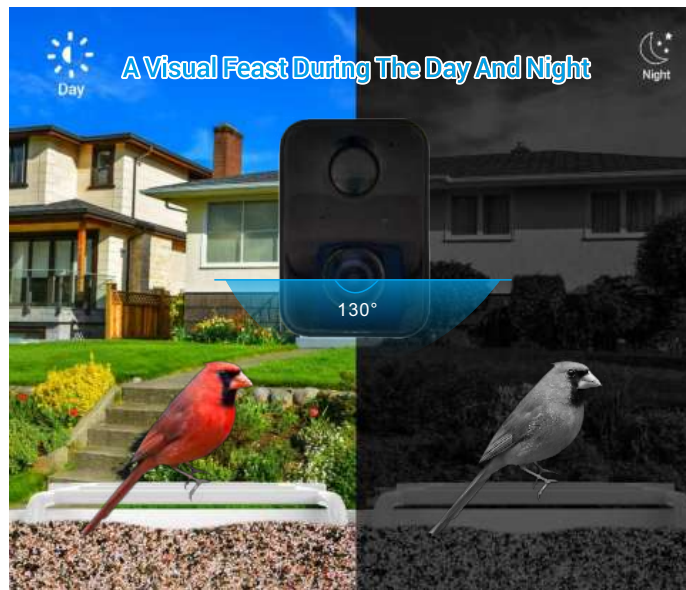
Observe Wild Birds By APP  
Bring The Nature To Your Eyes



## 5200mAh Battery And Dual Solar Panels For Long Lasting



## A Visual Feast During The Day And Night

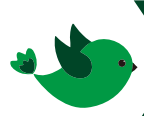


## IP 65 Waterproof And Rustproof



## Share Fun Moments With Your Family & Friends





## BF002

### Technical Specification



Ultra-wide  
HD Photo



1080P HD Live  
Stream Video



APP  
Control



AI Bird  
Recognition



2.5L Food  
Capacity

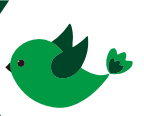


Built-in  
Microphone



2.4 GHz  
WIFI

|                           |                                                    |
|---------------------------|----------------------------------------------------|
| Bird Food Capacity        | 2.5L                                               |
| Camera Resolution         | 2 MegaPixels, 1080P HD Video                       |
| Field of View             | 130°                                               |
| Night Visual Range        | 8M (max)                                           |
| APP                       | Bird Lover                                         |
| Network Connection        | 2.4 GHz Wifi                                       |
| Motion Detection          | Passive Infrared Sensor                            |
| Two-way Audio             | Microphone & Speaker                               |
| Battery                   | 5200 mAh Rechargeable Lithium Ion Battery          |
| Battery Life              | 4-6 years                                          |
| Charging                  | Solar panel and USB cable                          |
| Power supply              | DC5V 2A                                            |
| Power Consumption         | 2W(MaxA)                                           |
| Main Material             | PC + ABS                                           |
| Waterproof Rating         | IP65                                               |
| Micro SD Card Replay      | Support Micro SD Cards of 8 -128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                      |
| Working Relative Humidity | 0-95%                                              |
| Feeder Dimensions         | L9.4* W8.66* H11 inches(24*22*28cm)                |
| Feeder Weight             | 2.64 lbs (1.2KG)                                   |
| Package Dimensions        | L8.85* W9.25 *H11.6inches(22.5*23.5*29.6cm)        |
| Package Weight            | 4 lbs (1.85 KG)                                    |
| Certifications            | FCC, CE, RoHS , REACH, IP65                        |



## BF11

### Technical Specification



Ultra-wide  
HD Photo



1080P HD Live  
Stream Video



APP  
Control



AI Bird  
Recognition



2L Food  
Capacity

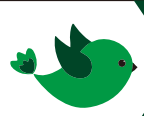


Built-in  
Microphone



2.4 GHz  
WIFI

|                           |                                                    |
|---------------------------|----------------------------------------------------|
| Bird Food Capacity        | 2L                                                 |
| Camera Resolution         | 2 MegaPixels, 1080P HD Video                       |
| Field of View             | 130°                                               |
| Night Visual Range        | 8M (max)                                           |
| APP                       | Bird Lover                                         |
| Network Connection        | 2.4 GHz Wifi                                       |
| Motion Detection          | Passive Infrared Sensor                            |
| Two-way Audio             | Microphone & Speaker                               |
| Battery                   | 5200 mAh Rechargeable Lithium Ion Battery          |
| Battery Life              | 4-6 years                                          |
| Charging                  | Solar panel and USB cable                          |
| Power supply              | DC5V 2A                                            |
| Power Consumption         | 2W(MaxA)                                           |
| Main Material             | PC + ABS                                           |
| Waterproof Rating         | IP65                                               |
| Micro SD Card Replay      | Support Micro SD Cards of 8 -128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                      |
| Working Relative Humidity | 0-95%                                              |
| Feeder Dimensions         | L7.64* W8.46* H12.4 inches(19.4*21.5*31.5cm)       |
| Feeder Weight             | 2.97lbs (1.35 KG)                                  |
| Package Dimensions        | L11* W8.9 *H8.6inches(28*22.5*22cm)                |
| Package Weight            | 3.96 lbs (1.8 KG)                                  |
| Certifications            | FCC, CE, RoHS , REACH, IP65                        |



## BF13

### Technical Specification



Ultra-wide  
HD Photo



1080P HD Live  
Stream Video



APP  
Control



AI Bird  
Recognition



2L Food  
Capacity

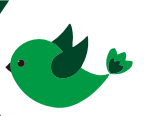


Built-in  
Microphone



2.4 GHz  
WIFI

|                           |                                                    |
|---------------------------|----------------------------------------------------|
| Bird Food Capacity        | 2L                                                 |
| Camera Resolution         | 2 MegaPixels, 1080P HD Video                       |
| Field of View             | 130°                                               |
| Night Visual Range        | 8M (max)                                           |
| APP                       | Bird Lover                                         |
| Network Connection        | 2.4 GHz Wifi                                       |
| Motion Detection          | Passive Infrared Sensor                            |
| Two-way Audio             | Microphone & Speaker                               |
| Battery                   | 5200 mAh Rechargeable Lithium Ion Battery          |
| Battery Life              | 4-6 years                                          |
| Charging                  | Solar panel and USB cable                          |
| Power supply              | DC5V 2A                                            |
| Power Consumption         | 2W(MaxA)                                           |
| Main Material             | PC + ABS                                           |
| Waterproof Rating         | IP65                                               |
| Micro SD Card Replay      | Support Micro SD Cards of 8 -128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                      |
| Working Relative Humidity | 0-95%                                              |
| Feeder Dimensions         | L8.54* W8.46* H11.96inches(21.7*21.5*30.4cm)       |
| Feeder Weight             | 2.86 lbs (1.3 KG)                                  |
| Package Dimensions        | L11.8* W9.17 *H8.3inches(30*23.3*21cm)             |
| Package Weight            | 4 lbs (1.85 KG)                                    |
| Certifications            | FCC, CE, RoHS , REACH, IP65                        |



## BF15/BF21

### Technical Specification



Ultra-wide  
HD Photo



1080P HD Live  
Stream Video



APP  
Control



AI Bird  
Recognition



2L Food  
Capacity

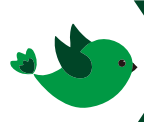


Built-in  
Microphone



2.4 GHz  
WIFI

|                           |                                                    |
|---------------------------|----------------------------------------------------|
| Bird Food Capacity        | 2L                                                 |
| Camera Resolution         | 2 MegaPixels, 1080P HD Video                       |
| Field of View             | 130°                                               |
| Night Visual Range        | 8M (max)                                           |
| APP                       | Bird Lover                                         |
| Network Connection        | 2.4 GHz Wifi                                       |
| Motion Detection          | Passive Infrared Sensor                            |
| Two-way Audio             | Microphone & Speaker                               |
| Battery                   | 5200 mAh Rechargeable Lithium Ion Battery          |
| Battery Life              | 4-6 years                                          |
| Charging                  | Solar panel and USB cable                          |
| Power supply              | DC5V 2A                                            |
| Power Consumption         | 2W(MaxA)                                           |
| Main Material             | PC + ABS                                           |
| Waterproof Rating         | IP65                                               |
| Micro SD Card Replay      | Support Micro SD Cards of 8 -128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                      |
| Working Relative Humidity | 0-95%                                              |
| Feeder Dimensions         | L9* W9.1* H13 inches(23*23.2*33.1cm)               |
| Feeder Weight             | 2.75 lbs (1.25 KG)                                 |
| Package Dimensions        | L11* W8.9 *H8.3inches(28*22.5*21cm)                |
| Package Weight            | 4.6 lbs (2.1 KG)                                   |
| Certifications            | FCC, CE, RoHS , REACH, IP65                        |



# WBF02

## Technical Specification



Ultra-wide  
HD Photo



1080P HD Live  
Stream Video



APP  
Control



AI Bird  
Recognition



2.5L Food  
Capacity



Built-in  
Microphone



2.4 GHz  
WIFI

|                           |                                                    |
|---------------------------|----------------------------------------------------|
| Bird Food Capacity        | 2.5L                                               |
| Camera Resolution         | 2 MegaPixels, 1080P HD Video                       |
| Field of View             | 130°                                               |
| Night Visual Range        | 8M (max)                                           |
| APP                       | Bird Lover                                         |
| Network Connection        | 2.4 GHz Wifi                                       |
| Motion Detection          | Passive Infrared Sensor                            |
| Two-way Audio             | Microphone & Speaker                               |
| Battery                   | 5200 mAh Rechargeable Lithium Ion Battery          |
| Battery Life              | 4-6 years                                          |
| Charging                  | Solar panel and USB cable                          |
| Power supply              | DC5V 2A                                            |
| Power Consumption         | 2W(MaxA)                                           |
| Main Material             | Teak Wood                                          |
| Waterproof Rating         | IP65                                               |
| Micro SD Card Replay      | Support Micro SD Cards of 8 -128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                      |
| Working Relative Humidity | 0-95%                                              |
| Feeder Dimensions         | L9.4* W8.66* H11 inches(24*22*28cm)                |
| Feeder Weight             | 4.5 lbs (2.05KG)                                   |
| Package Dimensions        | L9.4* W8 *H11.7inches(24*20.5*29.7cm)              |
| Package Weight            | 5.4 lbs (2.45 KG)                                  |
| Certifications            | FSC,FCC, CE, RoHS , REACH, IP65                    |



# WBF11

## Technical Specification



Ultra-wide  
HD Photo



1080P HD Live  
Stream Video



APP  
Control



AI Bird  
Recognition



2.5L Food  
Capacity



Built-in  
Microphone



2.4 GHz  
WIFI

|                           |                                                    |
|---------------------------|----------------------------------------------------|
| Bird Food Capacity        | 2.5L                                               |
| Camera Resolution         | 2 MegaPixels, 1080P HD Video                       |
| Field of View             | 130°                                               |
| Night Visual Range        | 8M (max)                                           |
| APP                       | Bird Lover                                         |
| Network Connection        | 2.4 GHz Wifi                                       |
| Motion Detection          | Passive Infrared Sensor                            |
| Two-way Audio             | Microphone & Speaker                               |
| Battery                   | 5200 mAh Rechargeable Lithium Ion Battery          |
| Battery Life              | 4-6 years                                          |
| Charging                  | Solar panel and USB cable                          |
| Power supply              | DC5V 2A                                            |
| Power Consumption         | 2W(MaxA)                                           |
| Main Material             | Teak Wood                                          |
| Waterproof Rating         | IP65                                               |
| Micro SD Card Replay      | Support Micro SD Cards of 8 -128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                      |
| Working Relative Humidity | 0-95%                                              |
| Feeder Dimensions         | L8.46×W7.67×H11.92inches (21.5× 19.5×30.3cm)       |
| Feeder Weight             | 4.6 lbs (2.1 KG)                                   |
| Package Dimensions        | L13* W8.85 *H9.64inches(33*22.5*24.5cm)            |
| Package Weight            | 5 lbs (2.3KG)                                      |
| Certifications            | FSC,FCC, CE, RoHS , REACH, IP65                    |



# Hummingbird Feeder With Smart Camera

## Professional Hummingbird Feeder with Smart AI Camera

- Ensure the nectar fresh and clear, to protect your jewel hummingbirds.
- Observe colorful hummingbirds up close anytime, anywhere.

Built-in solar panel

IP65 Waterproof

HD camera with PIR  
5200mAh removable battery  
AI bird Recognition

Suitable distance and angel of the perches from the flowers,  
allow hummingbirds to stand for drinking and rest longer

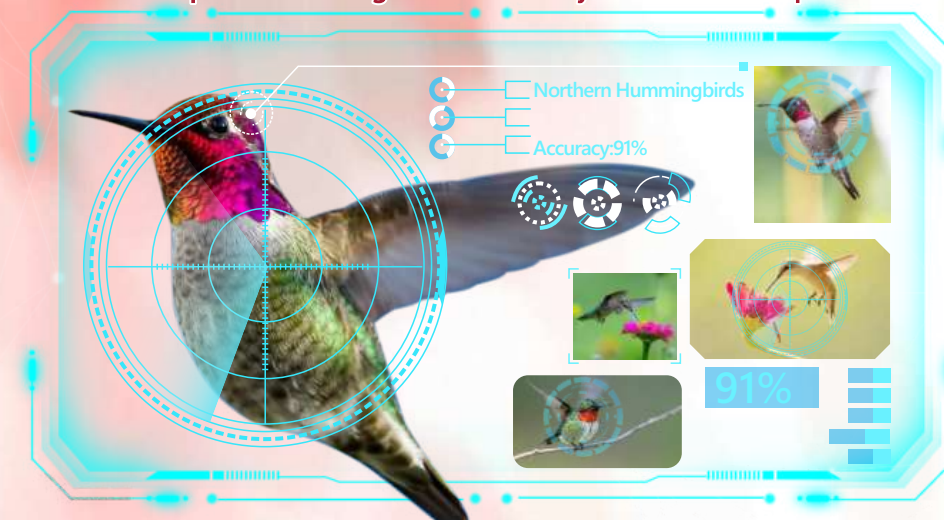
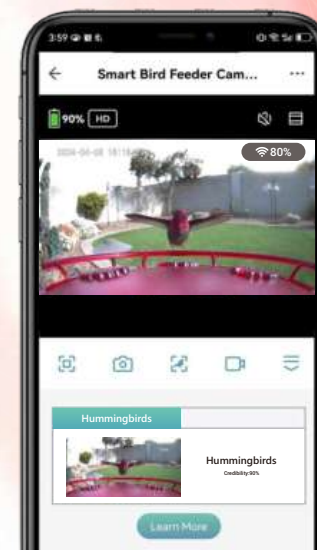
Transparent red cover attracts humming birds from a distance  
and is easily removed so the bowl can be cleaned quickly and thoroughly.

Brilliant color to attract more hummingbirds

Built-in ant moat keeps crawling insects away from the nectar.

## FREE AI FOREVER

World's Top-notch AI Algorithm Identify 11000+ Bird Species



## 1080P Ultra-high Resolution Gives You Ultra-clear Views



## Wherever And Whenever

Observe Wild Birds By APP  
Bring The Nature To Your Eyes



## Removable Battery for Easy Charging and Replacement



## Three Installation Methods: Screw Mounting, Strap Mounting, Pole Installation



## Seed Feeder in Winter 2-in-1 Feeder



## Share Fun Moments With Your Family & Friends





## HM01

### Technical Specification



Ultra-wide  
HD Photo



1080P HD Live  
Stream Video



APP  
Control



AI Bird  
Recognition



0.3L Nectar  
Capacity



Built-in  
Microphone



2.4 GHz  
WIFI

|                           |                                                    |
|---------------------------|----------------------------------------------------|
| Nectar capacity           | 0.3L                                               |
| Camera Resolution         | 2 MegaPixels, 1080P HD Video                       |
| Field of View             | 130°                                               |
| Night Visual Range        | 8M (max)                                           |
| APP                       | Bird Lover                                         |
| Network Connection        | 2.4 GHz Wifi                                       |
| Motion Detection          | Passive Infrared Sensor                            |
| Two-way Audio             | Microphone & Speaker                               |
| Battery                   | 5200 mAh Rechargeable Lithium Ion Battery          |
| Battery Life              | 4-6 years                                          |
| Charging                  | Solar panel and USB cable                          |
| Power supply              | DC5V 2A                                            |
| Power Consumption         | 2W(MaxA)                                           |
| Main Material             | PC + ABS                                           |
| Waterproof Rating         | IP65                                               |
| Micro SD Card Replay      | Support Micro SD Cards of 8 -128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                      |
| Working Relative Humidity | 0-95%                                              |
| Feeder Dimensions         | L7.32* W5.59* H9.84 inches(18.6*14.2*25cm)         |
| Feeder Weight             | 2.4 lbs (1.1 KG)                                   |
| Package Dimensions        | L8.85* W7 *H6.88inche(22.5*18*17.5cm)              |
| Package Weight            | 3 lbs (1.4 KG)                                     |
| Certifications            | FCC, CE, RoHS , REACH, IP65                        |



## HM02

### Technical Specification



Ultra-wide  
HD Photo



1080P HD Live  
Stream Video



APP  
Control



AI Bird  
Recognition



0.3L Nectar  
Capacity



Built-in  
Microphone



2.4 GHz  
WIFI

|                           |                                                    |
|---------------------------|----------------------------------------------------|
| Nectar capacity           | 0.3L                                               |
| Camera Resolution         | 2 MegaPixels, 1080P HD Video                       |
| Field of View             | 130°                                               |
| Night Visual Range        | 8M (max)                                           |
| APP                       | Bird Lover                                         |
| Network Connection        | 2.4 GHz Wifi                                       |
| Motion Detection          | Passive Infrared Sensor                            |
| Two-way Audio             | Microphone & Speaker                               |
| Battery                   | 5200 mAh Rechargeable Lithium Ion Battery          |
| Battery Life              | 4-6 years                                          |
| Charging                  | Solar panel and USB cable                          |
| Power supply              | DC5V 2A                                            |
| Power Consumption         | 2W(MaxA)                                           |
| Main Material             | PC + ABS                                           |
| Waterproof Rating         | IP65                                               |
| Micro SD Card Replay      | Support Micro SD Cards of 8 -128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                      |
| Working Relative Humidity | 0-95%                                              |
| Feeder Dimensions         | L7.64* W8.46* H12.4 inches(19.4*21.5*31.5cm)       |
| Feeder Weight             | 2.4 lbs (1.1 KG)                                   |
| Package Dimensions        | L8.85* W7 *H6.88inche(22.5*18*17.5cm)              |
| Package Weight            | 3 lbs (1.4 KG)                                     |
| Certifications            | FCC, CE, RoHS , REACH, IP65                        |



HM03

Technical Specification

- Ultra-wide HD Photo
- 1080P HD Live Stream Video
- APP Control
- Ai Bird Recognition
- 0.3L Nectar Capacity
- Built-in Microphone
- 2.4 GHz WIFI

|                           |                                                     |
|---------------------------|-----------------------------------------------------|
| Nectar capacity           | 0.3L                                                |
| Camera Resolution         | 2 MegaPixels, 1080P HD Video                        |
| Field of View             | 130°                                                |
| Night Visual Range        | 8M (max)                                            |
| APP                       | Bird Lover                                          |
| Network Connection        | 2.4 GHz Wifi                                        |
| Motion Detection          | Passive Infrared Sensor                             |
| Two-way Audio             | Microphone & Speaker                                |
| Battery                   | 5200 mAh Rechargeable Lithium Ion Battery           |
| Battery Life              | 4-6 years                                           |
| Charging                  | Solar panel and USB cable                           |
| Power supply              | DC5V 2A                                             |
| Power Consumption         | 2W(MaxA)                                            |
| Main Material             | PC + ABS                                            |
| Waterproof Rating         | IP65                                                |
| Micro SD Card Replay      | Support Micro SD Cards of 8 - 128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                       |
| Working Relative Humidity | 0-95%                                               |
| Feeder Dimensions         | L7.64* W8.46* H12.4 inches(22*22*29cm)              |
| Feeder Weight             | 3.08 lbs (1.4 KG)                                   |
| Package Dimensions        | L11* W8.9 *H8.3inches(22.5*22.5*22.5cm)             |
| Package Weight            | 3.85 lbs (1.75 KG)                                  |
| Certifications            | FCC, CE, RoHS , REACH, IP65                         |



HM05

Technical Specification

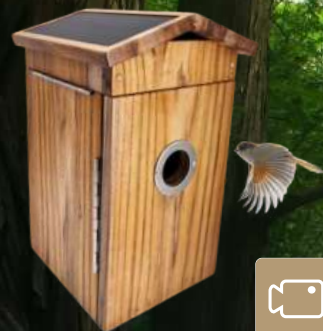
- Ultra-wide HD Photo
- 2K HD Live Stream Video
- APP Control
- Ai Bird Recognition
- 0.5L Nectar Capacity
- Built-in Microphone
- 2.4 GHz WIFI

|                           |                                                     |
|---------------------------|-----------------------------------------------------|
| Nectar capacity           | 0.5L                                                |
| Camera Resolution         | 4 MegaPixels, 2K HD Video                           |
| Field of View             | 160°                                                |
| Night Visual Range        | 8M (max)                                            |
| APP                       | Bird Lover                                          |
| Network Connection        | 2.4 GHz Wifi                                        |
| Motion Detection          | Passive Infrared Sensor                             |
| Two-way Audio             | Microphone & Speaker                                |
| Battery                   | 5000 mAh Rechargeable Lithium Ion Battery           |
| Battery Life              | 4-6 years                                           |
| Charging                  | Solar panel and USB cable                           |
| Power supply              | DC5V 2A                                             |
| Power Consumption         | 2W(MaxA)                                            |
| Main Material             | PC + ABS                                            |
| Waterproof Rating         | IP65                                                |
| Micro SD Card Replay      | Support Micro SD Cards of 8 - 128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                       |
| Working Relative Humidity | 0-95%                                               |
| Feeder Dimensions         | L6.4* W8* H10.3 inches(16.3*20.5*26.2cm)            |
| Feeder Weight             | 2.3 lbs (1.05 KG)                                   |
| Package Dimensions        | L10.4* W7.28 *H8.26inches(26.5*18.5*21cm)           |
| Package Weight            | 4 lbs (1.5 KG)                                      |
| Certifications            | FCC, CE, RoHS , REACH, IP65                         |



Smart Nesting Bird House with AI camera

• World's Unique Smart Bird House for Bird Nesting & Hatching



High Resolution Camera



Bird Identification



Anti-predator Design



Night Vision



Untreated Teak Wood



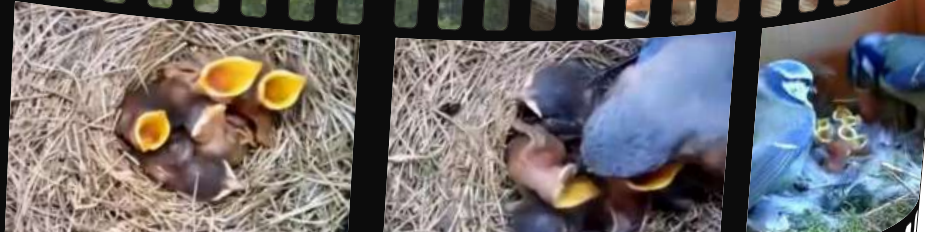
Easy Cleaning Design



Record Every Change in Hatching and Fledgling Growth  
Satisfy Your Curiosity about What Goes on Inside



2K Ultra-high Resolution Gives You Ultra-clear Views  
Observe Wild Birds By APP  
Bring The Nature To Your Eyes



Watch Birds Nesting and Hatching



Two solar panels to prolong battery standby time  
Entry/exit hole sized according to species



Built-in wifi camera to monitor the changing of eggs and baby birds



Strong SS Slide Mounting

Metal Mesh help the little birds crawling to the entrance hole

Smart structure to provide fresh air and keep reasonable temperature& moisture house for birds

Easy cleaning design

A Visual Feast During The Day And Night



Share Fun Moments  
With Your Family & Friends





NH03

Technical Specification



High Resolution Camera Bird Behavior Identification Anti-predator Design Night Vision Untreated Teak Wood Easy Cleaning Design 2.4 GHz WIFI

|                           |                                                     |
|---------------------------|-----------------------------------------------------|
| Camera Resolution         | 2 MegaPixels, 1080P HD Video                        |
| Field of View             | 130°                                                |
| Night Visual Range        | 8M (max)                                            |
| APP                       | Bird Lover                                          |
| Network Connection        | 2.4 GHz Wifi                                        |
| Motion Detection          | Passive Infrared Sensor                             |
| Two-way Audio             | Microphone & Speaker                                |
| Battery                   | 5200 mAh Rechargeable Lithium Ion Battery           |
| Battery Life              | 4-6 years                                           |
| Charging                  | Solar panel and USB cable                           |
| Power supply              | DC5V 2A                                             |
| Power Consumption         | 2W(MaxA)                                            |
| Main Material             | Teak Wood                                           |
| Waterproof Rating         | IP65                                                |
| Micro SD Card Replay      | Support Micro SD Cards of 8 - 128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                       |
| Working Relative Humidity | 0-95%                                               |
| Certifications            | FSC,FCC, CE, RoHS , REACH, IP65                     |



NH04

Technical Specification



High Resolution Camera Bird Behavior Identification Anti-predator Design Night Vision Untreated Teak Wood Easy Cleaning Design 2.4 GHz WIFI

|                           |                                                     |
|---------------------------|-----------------------------------------------------|
| Camera Resolution         | 2 MegaPixels, 1080P HD Video                        |
| Field of View             | 130°                                                |
| Night Visual Range        | 8M (max)                                            |
| APP                       | Bird Lover                                          |
| Network Connection        | 2.4 GHz Wifi                                        |
| Motion Detection          | Passive Infrared Sensor                             |
| Two-way Audio             | Microphone & Speaker                                |
| Battery                   | 5200 mAh Rechargeable Lithium Ion Battery           |
| Battery Life              | 4-6 years                                           |
| Charging                  | Solar panel and USB cable                           |
| Power supply              | DC5V 2A                                             |
| Power Consumption         | 2W(MaxA)                                            |
| Main Material             | Teak Wood                                           |
| Waterproof Rating         | IP65                                                |
| Micro SD Card Replay      | Support Micro SD Cards of 8 - 128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                       |
| Working Relative Humidity | 0-95%                                               |
| Certifications            | FSC,FCC, CE, RoHS , REACH, IP65                     |



## NH01/NH02

### Technical Specification



High Resolution  
Camera



Bird Behavior  
Identification



Anti-predator  
Design



Night  
Vision



Untreated  
Teak Wood

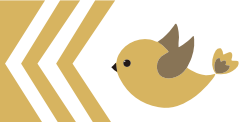


Easy Cleaning  
Design



2.4 GHz  
WIFI

|                           |                                                    |
|---------------------------|----------------------------------------------------|
| Camera Resolution         | 2 MegaPixels, 1080P HD Video                       |
| Field of View             | 130°                                               |
| Night Visual Range        | 8M (max)                                           |
| APP                       | Bird Lover                                         |
| Network Connection        | 2.4 GHz Wifi                                       |
| Motion Detection          | Passive Infrared Sensor                            |
| Two-way Audio             | Microphone & Speaker                               |
| Battery                   | 5200 mAh Rechargeable Lithium Ion Battery          |
| Battery Life              | 4-6 years                                          |
| Charging                  | Solar panel and USB cable                          |
| Power supply              | DC5V 2A                                            |
| Power Consumption         | 2W(MaxA)                                           |
| Main Material             | Teak Wood                                          |
| Waterproof Rating         | IP65                                               |
| Micro SD Card Replay      | Support Micro SD Cards of 8 -128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                      |
| Working Relative Humidity | 0-95%                                              |
| Package Dimensions        | L8.85* W9.25 *H11.65inches(22.5*23.5*29.6cm)       |
| Package Weight            | 6.4 lbs (2.9 KG)                                   |
| Certifications            | FSC,FCC, CE, RoHS , REACH, IP65                    |



## NH07

### Technical Specification



High Resolution  
Camera



Bird Behavior  
Identification



Anti-predator  
Design



Night  
Vision



Untreated  
Teak Wood



Easy Cleaning  
Design



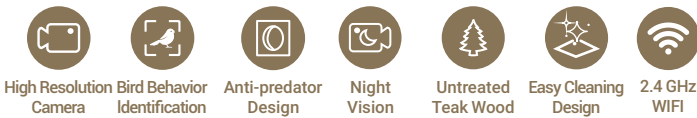
2.4 GHz  
WIFI

|                           |                                                    |
|---------------------------|----------------------------------------------------|
| Camera Resolution         | 2 MegaPixels, 1080P HD Video                       |
| Field of View             | 130°                                               |
| Night Visual Range        | 8M (max)                                           |
| APP                       | Bird Lover                                         |
| Network Connection        | 2.4 GHz Wifi                                       |
| Motion Detection          | Passive Infrared Sensor                            |
| Two-way Audio             | Microphone & Speaker                               |
| Battery                   | 5200 mAh Rechargeable Lithium Ion Battery          |
| Battery Life              | 4-6 years                                          |
| Charging                  | Solar panel and USB cable                          |
| Power supply              | DC5V 2A                                            |
| Power Consumption         | 2W(MaxA)                                           |
| Main Material             | Teak Wood                                          |
| Waterproof Rating         | IP65                                               |
| Micro SD Card Replay      | Support Micro SD Cards of 8 -128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                      |
| Working Relative Humidity | 0-95%                                              |
| Certifications            | FSC,FCC, CE, RoHS , REACH, IP65                    |

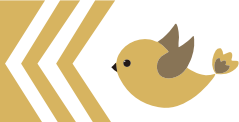


NH13

Technical Specification



|                           |                                                    |
|---------------------------|----------------------------------------------------|
| Camera Resolution         | 2 MegaPixels, 1080P HD Video                       |
| Field of View             | 130°                                               |
| Night Visual Range        | 8M (max)                                           |
| APP                       | Bird Lover                                         |
| Network Connection        | 2.4 GHz Wifi                                       |
| Motion Detection          | Passive Infrared Sensor                            |
| Two-way Audio             | Microphone & Speaker                               |
| Battery                   | 5200 mAh Rechargeable Lithium Ion Battery          |
| Battery Life              | 4-6 years                                          |
| Charging                  | Solar panel and USB cable                          |
| Power supply              | DC5V 2A                                            |
| Power Consumption         | 2W(MaxA)                                           |
| Main Material             | Teak Wood                                          |
| Waterproof Rating         | IP65                                               |
| Micro SD Card Replay      | Support Micro SD Cards of 8 -128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                      |
| Working Relative Humidity | 0-95%                                              |
| Package Dimensions        | L6.69* W7.09 *H12.8inches(17*18*32.5 cm)           |
| Package Weight            | 6.4 lbs (2.9 KG)                                   |
| Certifications            | FSC,FCC, CE, RoHS , REACH, IP65                    |



NH14

Technical Specification



|                           |                                                        |
|---------------------------|--------------------------------------------------------|
| Camera Resolution         | 4 MegaPixels, 2K HD Video                              |
| Field of View             | 160°                                                   |
| Night Visual Range        | 8M (max)                                               |
| APP                       | Bird Lover                                             |
| Network Connection        | 2.4 GHz Wifi                                           |
| Motion Detection          | Passive Infrared Sensor                                |
| Two-way Audio             | Microphone & Speaker                                   |
| Battery                   | 5000mAh Rechargeable and Removable Lithium Ion Battery |
| Battery Life              | 4-6 years                                              |
| Charging                  | Solar panel and Type-C cable                           |
| Power supply              | DC5V 2A                                                |
| Power Consumption         | 2W(MaxA)                                               |
| Main Material             | Teak Wood                                              |
| Waterproof Rating         | IP65                                                   |
| Micro SD Card Replay      | Support Micro SD Cards of 8 -128 GB (Not included)     |
| Working Temperature       | -20°C to 45°C                                          |
| Working Relative Humidity | 0-95%                                                  |
| Certifications            | FSC,FCC, CE, RoHS , REACH, IP65                        |



## NH15

Technical Specification



High Resolution Camera



Bird Behavior Identification



Anti-predator Design



Night Vision



Untreated Teak Wood



Easy Cleaning Design



2.4 GHz WIFI

|                           |                                                        |
|---------------------------|--------------------------------------------------------|
| Camera Resolution         | 4 MegaPixels, 2K HD Video                              |
| Field of View             | 160°                                                   |
| Night Visual Range        | 8M (max)                                               |
| APP                       | Bird Lover                                             |
| Network Connection        | 2.4 GHz Wifi                                           |
| Motion Detection          | Passive Infrared Sensor                                |
| Two-way Audio             | Microphone & Speaker                                   |
| Battery                   | 5000mAh Rechargeable and Removable Lithium Ion Battery |
| Battery Life              | 4-6 years                                              |
| Charging                  | Solar panel and Type-C cable                           |
| Power supply              | DC5V 2A                                                |
| Power Consumption         | 2W(MaxA)                                               |
| Main Material             | Teak Wood                                              |
| Waterproof Rating         | IP65                                                   |
| Micro SD Card Replay      | Support Micro SD Cards of 8 - 128 GB (Not included)    |
| Working Temperature       | -20°C to 45°C                                          |
| Working Relative Humidity | 0-95%                                                  |
| Certifications            | FSC,FCC, CE, RoHS , REACH, IP65                        |



## NH16

Technical Specification



High Resolution Camera



Bird Behavior Identification



Anti-predator Design



Night Vision



Untreated Teak Wood



Easy Cleaning Design



2.4 GHz WIFI

|                           |                                                        |
|---------------------------|--------------------------------------------------------|
| Camera Resolution         | 4 MegaPixels, 2K HD Video                              |
| Field of View             | 160°                                                   |
| Night Visual Range        | 8M (max)                                               |
| APP                       | Bird Lover                                             |
| Network Connection        | 2.4 GHz Wifi                                           |
| Motion Detection          | Passive Infrared Sensor                                |
| Two-way Audio             | Microphone & Speaker                                   |
| Battery                   | 5000mAh Rechargeable and Removable Lithium Ion Battery |
| Battery Life              | 4-6 years                                              |
| Charging                  | Solar panel and Type-C cable                           |
| Power supply              | DC5V 2A                                                |
| Power Consumption         | 2W(MaxA)                                               |
| Main Material             | Teak Wood                                              |
| Waterproof Rating         | IP65                                                   |
| Micro SD Card Replay      | Support Micro SD Cards of 8 - 128 GB (Not included)    |
| Working Temperature       | -20°C to 45°C                                          |
| Working Relative Humidity | 0-95%                                                  |
| Certifications            | FSC,FCC, CE, RoHS , REACH, IP65                        |

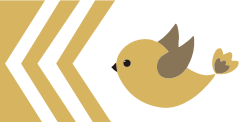


## NH17

### Technical Specification



|                           |                                                        |
|---------------------------|--------------------------------------------------------|
| Camera Resolution         | 4 MegaPixels, 2K HD Video                              |
| Field of View             | 160°                                                   |
| Night Visual Range        | 8M (max)                                               |
| APP                       | Bird Lover                                             |
| Network Connection        | 2.4 GHz Wifi                                           |
| Motion Detection          | Passive Infrared Sensor                                |
| Two-way Audio             | Microphone & Speaker                                   |
| Battery                   | 5000mAh Rechargeable and Removable Lithium Ion Battery |
| Battery Life              | 4-6 years                                              |
| Charging                  | TYPE-C Cable                                           |
| Power supply              | DC5V 2A                                                |
| Power Consumption         | 2W(MaxA)                                               |
| Main Material             | Teak Wood                                              |
| Waterproof Rating         | IP65                                                   |
| Micro SD Card Replay      | Support Micro SD Cards of 8 -128 GB (Not included)     |
| Working Temperature       | -20°C to 45°C                                          |
| Working Relative Humidity | 0-95%                                                  |
| Certifications            | FSC,FCC, CE, RoHS , REACH, IP65                        |



## NH18

### Technical Specification



|                           |                                                        |
|---------------------------|--------------------------------------------------------|
| Bird Food Capacity        | 0.3L                                                   |
| Camera Resolution         | 4 MegaPixels, 2K HD Video                              |
| Field of View             | 160°                                                   |
| Night Visual Range        | 8M (max)                                               |
| APP                       | Bird Lover                                             |
| Network Connection        | 2.4 GHz Wifi                                           |
| Motion Detection          | Passive Infrared Sensor                                |
| Two-way Audio             | Microphone & Speaker                                   |
| Battery                   | 5000mAh Rechargeable and Removable Lithium Ion Battery |
| Battery Life              | 4-6 years                                              |
| Charging                  | TYPE-C Cable                                           |
| Power supply              | DC5V 2A                                                |
| Power Consumption         | 2W(MaxA)                                               |
| Main Material             | Teak Wood                                              |
| Waterproof Rating         | IP65                                                   |
| Micro SD Card Replay      | Support Micro SD Cards of 8 -128 GB (Not included)     |
| Working Temperature       | -20°C to 45°C                                          |
| Working Relative Humidity | 0-95%                                                  |
| Certifications            | FSC,FCC, CE, RoHS , REACH, IP65                        |



## TR01

### Technical Specification



|                           |                                                        |
|---------------------------|--------------------------------------------------------|
| Camera Resolution         | 4 MegaPixels, 2K HD Video                              |
| Field of View             | 160°                                                   |
| Night Visual Range        | 8M (max)                                               |
| APP                       | Bird Lover                                             |
| Network Connection        | 2.4 GHz Wifi                                           |
| Motion Detection          | Passive Infrared Sensor                                |
| Two-way Audio             | Microphone & Speaker                                   |
| Battery                   | 5000mAh Rechargeable and Removable Lithium Ion Battery |
| Battery Life              | 4-6 years                                              |
| Charging                  | TYPE-C Cable                                           |
| Power supply              | DC5V 2A                                                |
| Power Consumption         | 2W(MaxA)                                               |
| Main Material             | Teak Wood                                              |
| Waterproof Rating         | IP65                                                   |
| Micro SD Card Replay      | Support Micro SD Cards of 8 -128 GB (Not included)     |
| Working Temperature       | -20°C to 45°C                                          |
| Working Relative Humidity | 0-95%                                                  |
| Certifications            | FSC,FCC, CE, RoHS , REACH, IP65                        |



## NH13 (4G-LTE)

### Technical Specification



|                           |                                                    |
|---------------------------|----------------------------------------------------|
| Camera Resolution         | 4 MegaPixels, 2K HD Video                          |
| Field of View             | 180°                                               |
| Night Visual Range        | 8M (max)                                           |
| APP                       | Bird Lover                                         |
| Network Connection        | 4 G                                                |
| Motion Detection          | Passive Infrared Sensor                            |
| Two-way Audio             | Microphone & Speaker                               |
| Battery                   | 10000 mAh Rechargeable Lithium Ion Battery         |
| Battery Life              | 4-6 years                                          |
| Charging                  | Solar panel and USB cable                          |
| Power supply              | DC5V 2A                                            |
| Power Consumption         | 2W(MaxA)                                           |
| Main Material             | Teak Wood                                          |
| Waterproof Rating         | IP65                                               |
| Micro SD Card Replay      | Support Micro SD Cards of 8 -128 GB (Not included) |
| Working Temperature       | -20°C to 45°C                                      |
| Working Relative Humidity | 0-95%                                              |
| Package Dimensions        | L7.09 x W6.69x H12.8 inches (18 x 17x 32.5cm)      |
| Package Weight            | 6.4 lbs (2.9 KG)                                   |
| Certifications            | FSC,FCC, CE, RoHS , REACH, IP65                    |



## TC01

### Technical Specification



|                           |                                            |
|---------------------------|--------------------------------------------|
| Camera Resolution         | 4 Megapixels /2K HD video                  |
| Field of View             | 50°                                        |
| Night Visual Range        | 20M (max)                                  |
| Network Connection        | 4G LTE                                     |
| Motion Detection          | Passive Infrared Sensor                    |
| Two-way Audio             | Microphone & Speaker                       |
| Battery                   | 10000 mAh Rechargeable Lithium Ion Battery |
| Battery Life              | 4-6 years                                  |
| Charging                  | Solar panel and USB cable                  |
| Power supply              | DC5V 2A                                    |
| Power Consumption         | 2W(MaxA)                                   |
| Main Material             | PC                                         |
| Waterproof Rating         | IP65                                       |
| Micro SD Card Replay      | 8-128G                                     |
| Working Temperature       | -5°F~120°F -20.5°C~48.5°C                  |
| Working Relative Humidity | 0-95%                                      |
| Dimensions                | 9.81*6.38*6.89 inch 24.9*16.2*17.5cm       |
| Certifications            | FCC, CE, RoHS , REACH, IP65                |

## 4G 2K Smart Trail Camera

- Provide a Super Long Battery Using Time
- High Resolution of Camera to Provide a Clear View of Wild Animals.
- Live-stream Wild Animal Watching

4G LTE



### In Harmony with Nature



support cloud recording  
Cloud storage and sharing

### Night Vision Effect





PD01



Light Sensor



Device Sharing



Timing



Aluminium Alloy+ABS



Waterproof



APP Control



3W Solar Power



80M Remote Control



5000 mAh

# Take Care of Your Pets Regardless of Distance

• Infrared Able Auto French Door



Light Sensor



Timing



Aluminium+ABS



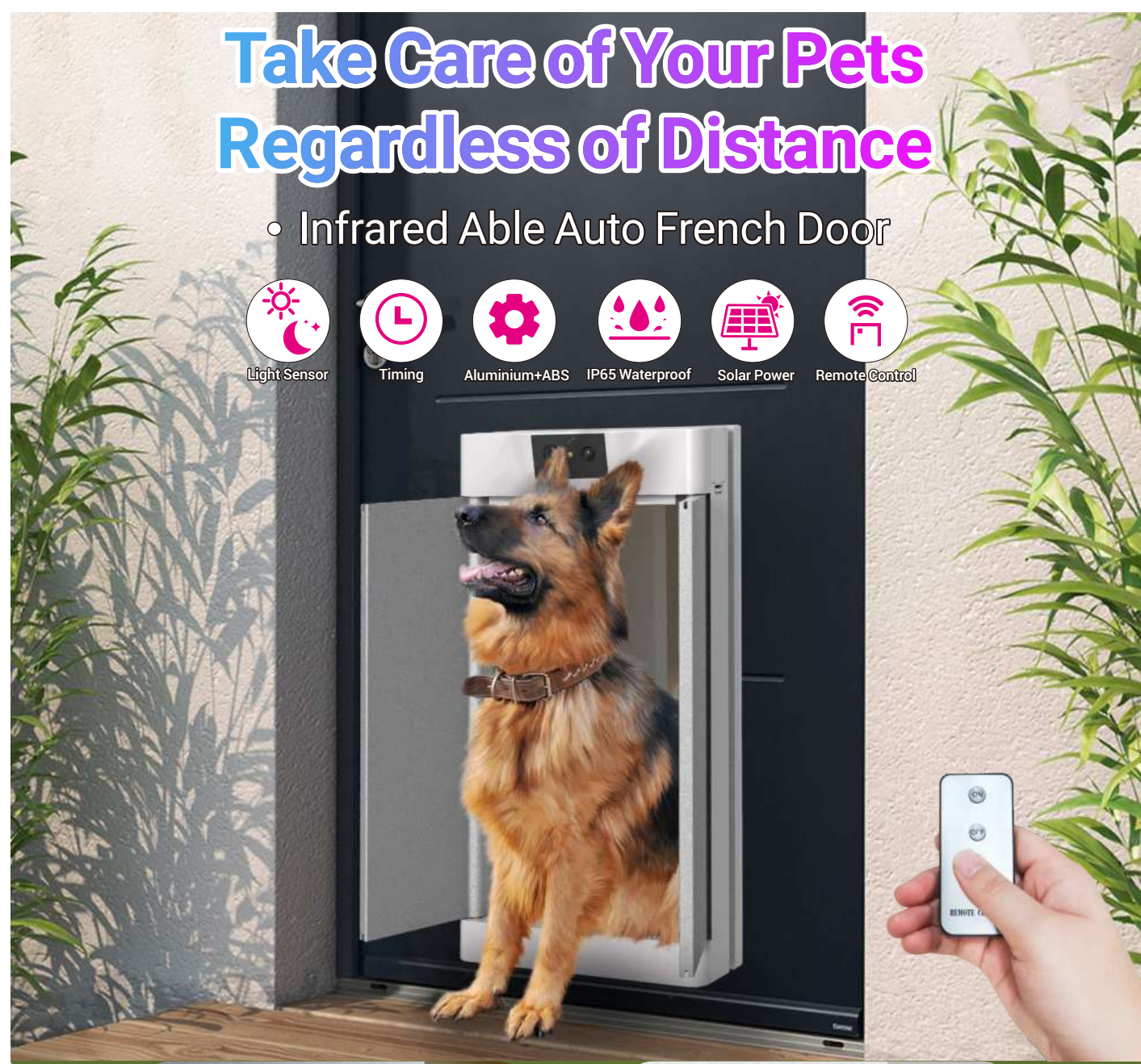
IP65 Waterproof



Solar Power



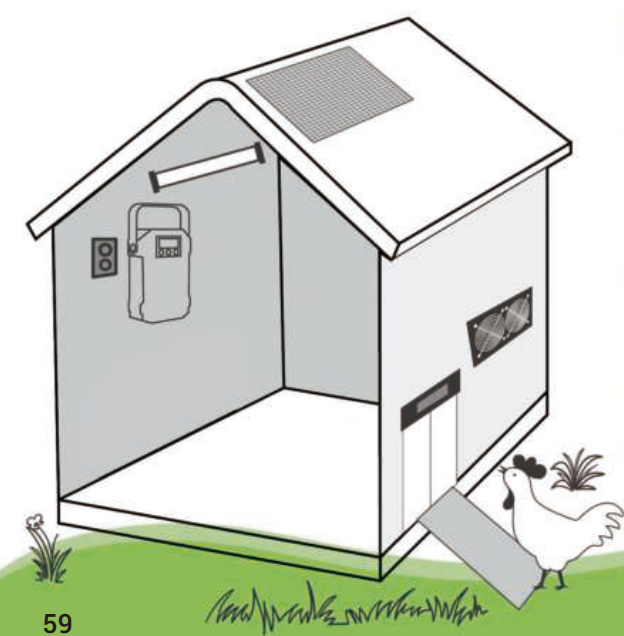
Remote Control





## Smart Animals Coop System Everything Around the Animals

- Healthy animals are happy animals
- Take care of your animals regardless of distance
- Smart mobile operation, convenient and easy to handle
- All-in-one, feed, lighting, water, temperature, ventilation, camera monitoring, smart coop door, storage battery, automating your animal coop
- Create a more well-being and healthier environment for your animals



- Automates the chicken coop
- Arbitrarily expandable
- Constant day-night rhythm for more well-being and higher laying performance
- Operation via app possible
- Optimal temperature & air conditions for a healthy stable climate
- Easy installation
- Monitoring of water and feed administration
- Facilitates everyday life
- Reliable

## Smart Animal Coop System



### Smart coop home central control and storage battery

Energy storage batteries capture excess electricity generated and provide backup power for Smart Coop System during outages or when renewable sources are inactive.



### Solar Panel

The solar panel converts solar energy into electricity and stores it in energy storage battery.



### Smart Coop Door With Camera

Infrared Able Auto French Door, take care of the animals regardless of distance.



### Security Camera

The security camera monitors the chicken barn and provides real-time notifications of any movements.



### Smart RGBW barn lighting

Smart lighting, its color can be adjusted to provide precise lighting management.



### Smart Coop System Control unit



### App Convenience



### Feeder with Safety Flap

Ensures your chickens have constant access to hygienic feed.



### Smart Coop Poultry Waterer

Ensures your chickens have constant safe access to clean drinking water.



|                             |                                                                                                                                                                                                                                                              |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Supply Method         | Mains (DC12V-supports 100-240V ±10%) +Solar (DC5-20V)                                                                                                                                                                                                        |
| Built-in Battery            | 40000mAh Li-ion NMC Battery (supports solar charging)                                                                                                                                                                                                        |
| Communication Protocol      | Bluetooth 5.0                                                                                                                                                                                                                                                |
| Battery Module              | Li-ion NMC battery pack, supports 2C fast charging.<br>Cooling design, automatically activates when temperature >50                                                                                                                                          |
| Interface                   | 1. Shortcut buttons: Light, Fan, Power,<br>2. Input interfaces: Mains DC-12V (Wide voltage 100-240V), Solar-DC,<br>3. Output interfaces: 4x USB, two DC, two TYPE-C<br><br>Real-time monitoring: Temperature, humidity, light, device status, battery level. |
| Bluetooth APP (iOS/Android) | Scene modes: One-click setup<br>Timed tasks: Scheduled on/off for lights, fans                                                                                                                                                                               |
| Network Stability           | Bluetooth 5.0, latency ≤200ms                                                                                                                                                                                                                                |
| Battery Cycle Life          | ≥ 500 charge/discharge cycles (Capacity retention ≥80%)                                                                                                                                                                                                      |
| Safety Certification        | CE FCC RoHS                                                                                                                                                                                                                                                  |



|                            |                                                       |
|----------------------------|-------------------------------------------------------|
| Input                      | TYPE-C 5-20V 2A (Shared with solar charging port)     |
| Total Capacity             | 3.5L                                                  |
| Feed Storage Capacity      | Approx. 3.2L (Reserved space to prevent overflow)     |
| Diameter                   | 11.5cm                                                |
| Transparent Storage Height | 30cm                                                  |
| Base Height                | 10 cm (Moisture-proof design)                         |
| Total Height               | 40 cm (without feet)                                  |
| Battery Type               | 5000mAh Lithium Battery                               |
| Charging Time              | 3 hours                                               |
| Operating Time             | Approx. 15 days continuous operation on full charge   |
| Power Source               | TYPE-C Charging (5V/2A)                               |
| Wireless Connection        | Tuya                                                  |
| Compatible Networks        | 2.4GHz Wi-Fi and Bluetooth 5.0                        |
| Control Method             | Mobile APP remote control                             |
| Functions                  | Timed feeding, Manual feeding, Feed amount adjustment |
| Feed Amount per Serving    | 10-100g (Adjustable)                                  |
| Feeding Method             | Auger conveyor system ensures even feed distribution  |
| Protection Rating          | IP65 (Dustproof, Waterproof)                          |



|                       |                                                                      |
|-----------------------|----------------------------------------------------------------------|
| Input                 | TYPE-C 5-20V 2A (Shared with solar charging)                         |
| Door Dimensions       | Size: 305*379*68mm, Door Opening: L261*H295mm                        |
| Lifting Speed         | 15-20cm/s (Adjustable)                                               |
| Capacity              | 5200mAh                                                              |
| Removable             | Yes                                                                  |
| Battery Life          | 300 cycles, retains 80% capacity                                     |
| Standby Time          | 4 to 6 months                                                        |
| Charging Voltage      | 5V                                                                   |
| Charging Time         | 5 hours with charger, 26 hours with solar                            |
| Protection            | Overcharge and over-discharge protection                             |
| Weight                | Net Weight: 1.5 kg    Gross Weight: 2 kg                             |
| Protection Rating     | IP65 (Dustproof, Waterproof)                                         |
| Moisture-proof Design | Sealed design, prevents damp, IP65                                   |
| Anti-pinch Design     | Equipped with anti-pinch sensor to prevent pinching chickens         |
| Easy Cleaning         | Removable design, integrated molding                                 |
| Rain-proof Design     | Waterproof treatment at connection between solar panel and main body |



|                          |                                                      |
|--------------------------|------------------------------------------------------|
| Operating APP            | Bird Lover                                           |
| Resolution               | 2304*1296                                            |
| Lens                     | 2.8mm (3MP)                                          |
| Focus Distance           | 15-20CM                                              |
| Pairing Method           | QR Code for Network Setup                            |
| Audio Input/Output       | Supported                                            |
| WIFI Transmission        | 2.4G/Supported                                       |
| Motion Detection         | Supported                                            |
| Bird Detection           | Supported                                            |
| Squirrel Auto Siren      | Supported                                            |
| Cloud Storage            | Supported                                            |
| Local Storage            | Expandable / Supports up to 256G TF Card             |
| Mobile OS                | Android 6.0+ / iOS 13.0+                             |
| Battery                  | 18650 Lithium-ion Battery, 5200mAh (3.7V)            |
| External Power Supply    | 5V 1A                                                |
| Standby Trigger Distance | Low: within 3M / Medium: within 5M / High: within 8M |
| Waterproof Rating        | IP65                                                 |



|                       |                                                                                                                               |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Rated Voltage         | DC 12V±10%                                                                                                                    |
| Rated Power           | 8W/unit (Max power 12W), Total power 16W<br>(Max power 24W, dual fans running synchronously)                                  |
| Airflow               | 80 CFM (High speed) ~ 40 CFM (Low speed)                                                                                      |
| Noise Level           | ≤35 dB (A) (1m distance, low speed)                                                                                           |
| Speed                 | 2000 RPM (High speed) ~ 1000 RPM (Low speed)                                                                                  |
| Protection Rating     | IP54 (Splash water proof, Dustproof)                                                                                          |
| Operating Temperature | -20 ~ +60                                                                                                                     |
| Control Method        | Bluetooth 5.0 (Compatible with iOS/Android APP)                                                                               |
| Speed Adjustment      | Set high, medium, low speeds via APP                                                                                          |
| Timed Tasks           | Preset daily on/off times                                                                                                     |
| Linkage Mode          | Automatically triggers fan start/stop when external temperature & humidity sensor is connected (optional accessory required). |
| Safety Certification  | CE RoHS IP54                                                                                                                  |



|                                    |                                                                                                     |
|------------------------------------|-----------------------------------------------------------------------------------------------------|
| Input Voltage                      | DC 5V2A (Compatible range: 5V~18V),<br>Type-C interface input                                       |
| Power                              | 15W                                                                                                 |
| Lens                               | 2.8mm (3MP)                                                                                         |
| Light Source Type                  | LED                                                                                                 |
| Number of LEDs                     | 31 LEDs                                                                                             |
| Color Temperature<br>(White Light) | 3000K (Warm White)/<br>6000K (Cool White) switchable                                                |
| Light Strip Dimensions             | LED Board Width: 12*430*1mm<br>Product: 440*30*30mm                                                 |
| Color                              | Main Body Color: Black + White (Customizable on demand)                                             |
| Lighting Modes                     | RGB Mode: Colors customizable.<br>White Light Mode: Independent control of Warm<br>White/Cool White |
| Safety Certification               | CE, RoHS                                                                                            |



## OPTIONAL BRACKET AVAILABLE



Stainless steel short perch



Plastic long perch



Hummingbird Feeder

## OPTIONAL SOLAR PANELS



3W

Output power: 3W  
Operating voltage: 6V  
Operating current: 500mA  
Solar panel size: L120.3\*W173.2\*H12.7  
Operating temperature: -20°C~60°C  
Waterproof rating: IP65



5W

Output power: 5W  
Operating voltage: 6V  
Operating current: 830mA  
Solar panel size: L169\*W159\*H12.7  
Operating temperature: -20°C~60°C  
Waterproof rating: IP65



6W

Output power: 6W  
Operating voltage: 6.5V  
Operating current: 925mA  
Solar panel size: L195\*W169\*H12.7  
Operating temperature: -20°C~60°C  
Waterproof rating: IP65

## MORE ACCESSOIRES FOR OPTION



Hummingbird Feeder



Seed Cake Cage



Suet Ball Cage



Pole system



Get A New Perspective On Nature

Browse tips and tricks to attract a variety of species and fill up your wildlife album!





## Get A New Perspective On Nature

Browse tips and tricks to attract a variety of species and fill up your wildlife album!



Bird nest, symbol of love and protection.



Birds need peace ecology like human beings.



Discover a new world of birding.



Love birds, as always.



Watching Birds at your feeders fills the spaces in your day



A joint effort to create a better life for birds.



A passion for backyard birding