

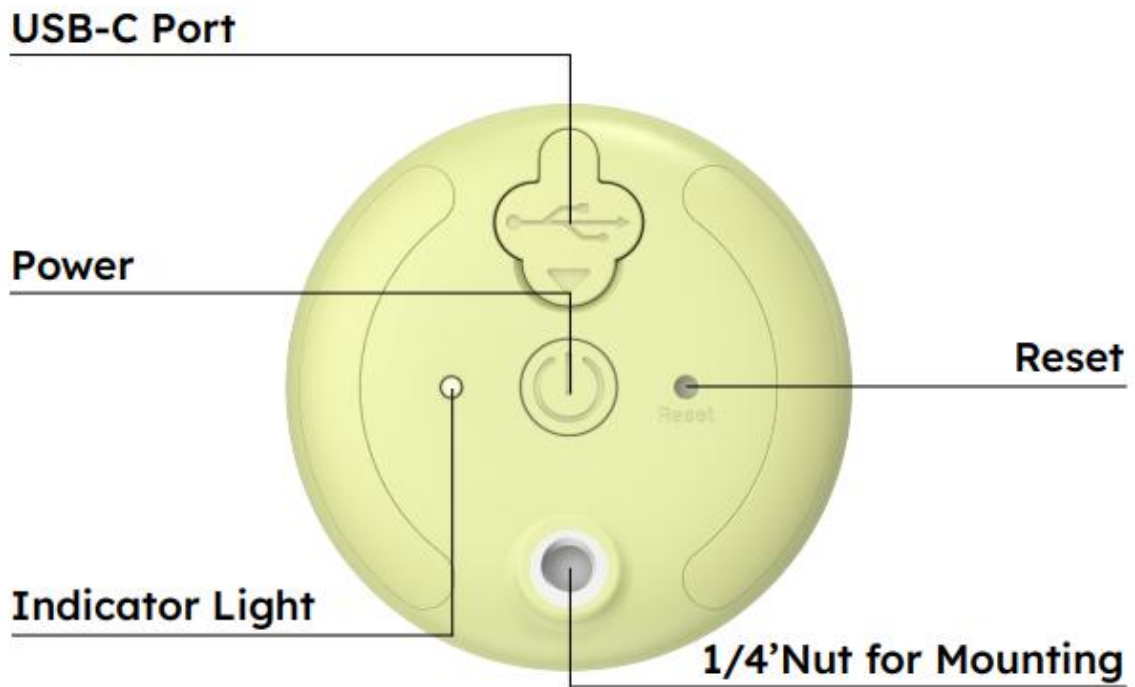
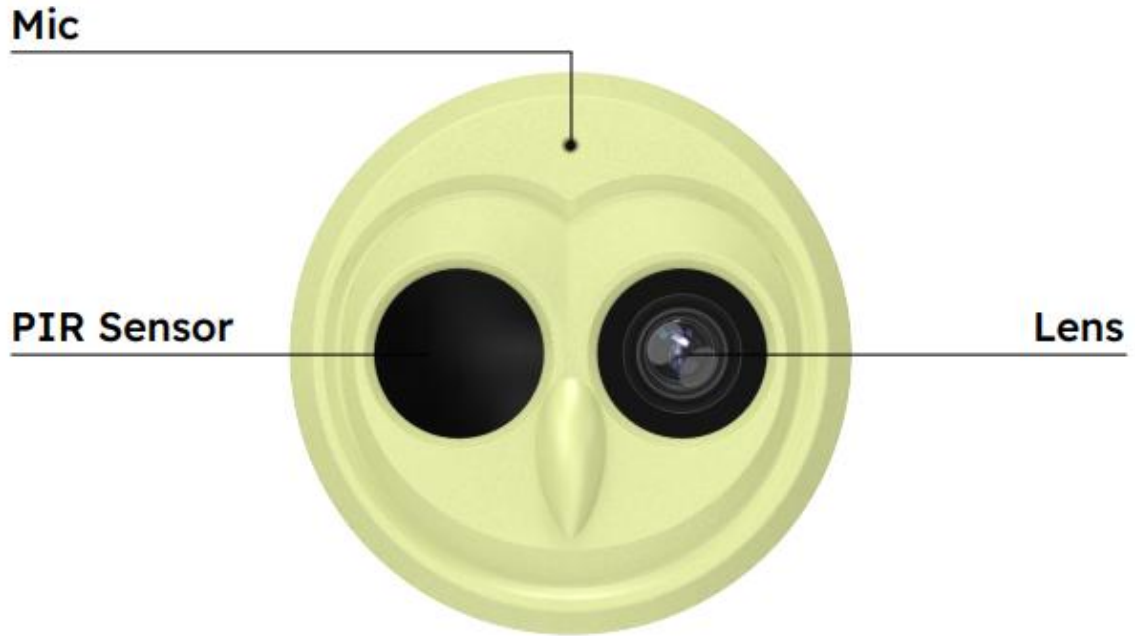
## Product Specification

# *BirdKam800*

## Smart Bird Camera

## Product Display

### 1. Product Details



## 2. Accessories



Camera X 1



Metal  
Flexible Bracket X 1



Bracket Base X 1



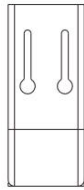
Hose Clamp X 2



Screw X 3



Anchor X 3



Locator  
Sticker X 1



USB-C  
Cable X 1



Thumb  
Screw X 1



BK800  
User Manual X 1

No	Item
1	Camera 1pc
2	Metal Flexible Bracket 1pc
3	Bracket Base 1pc
4	Hose Clamp 2pcs
5	Screw 3pcs
6	Anchor 3pcs
7	Locator Sticker 1pc
8	USB-C Cable 1pc
9	Thumb Screw 1pc
10	BK800 User Manual 1pc

## Product Specifications:

### 1. Specifications

Image Sensor		
No	Item	Specification
1	Sensor	8 Megapixels CMOS
2	Aspect Ratio	16:9
Lens		
No	Item	Specification
1	DFOV	94°
2	Aperture	F/4.0, Minimum Focus Distance: 23 cm
Wireless Mode		
No	Item	Specification
1	WiFi	WiFi; 2.4GHz/5GHz; IEEE 802.11b/g/n and IEEE 802.11a/n/ac
2	Bluetooth	Support
Trigger Time		
No	Item	Specification
1	Trigger Time	0.4s
Capture Mode		
No	Item	Specification
1	Capture Mode	Photo/Video/Photo+Video/Slow Motion
2	Zoom	1-4X
Photo		
No	Item	Specification
1	Stored Photo Size	32M(7552x4248)/16M(5376x3024)/8M(3840x2160)/3M(2304x1296)
2	Send Photo Size	32M(7552x4248)/16M(5376x3024)(Require Subscription) ; 8M(3840x2160)/3M(2304x1296)
3	File Format	JPG
Video		
No	Item	Specification
1	Video resolution	4K(3840x2160)/2K(2560x1440)1080P(1920x1080)/720P(1280x720)
2	Video Length	10s - 30s
3	Sent Video Size	4K(3840x2160)/2K(2560x1440)(Require Subscription); 1080P(1920x1080)/720P(1280x720)
4	Video Format	MP4
5	Encoding	H.264/H.265
FW Update		
No	Item	Specification
1	Local Update	Support
2	OTA Update	Support
3	USB Update	Support
Memory		

No	Item	Specification
1	Local Storage	Internal Storage(EMMC): 32GB
2	Cloud Storage	Support
<b>iOS/Android APP</b>		
No	Item	Specification
1	Name	"BirdKam" or Customized App
2	iOS/Android System	Support
<b>Ambient</b>		
No	Item	Specification
1	PIR	Angle: 80°
		Range: Maximum support of 2m
<b>Interface</b>		
No	Item	Specification
1	USB Port	Type-C
<b>Transmission Mode</b>		
No	Item	Specification
1	Remote Control	Support
2	TCP	Support
3	HTTP(s)	Support
4	MQTT	Support
<b>Power Supply</b>		
No	Item	Specification
1	Battery Supply	3.7V, 3000mAh, Built-in Integrated Lithium Battery Pack
2	DC Supply	5V-2A, Compatible Solar Panel (6V/2A、12V/1.5A)
<b>LED</b>		
No	Item	Specification
1	Indicator Light	1pcs; Status Indicator: Green/Yellow/Red 3-Colored LED
<b>Weight &amp; Dimensions</b>		
No	Item	Specification
1	Weight	Camera: 140g (Include Internal WIFI Antenna)
2	Dimensions	Camera: 5.90cm x 5.90cm x 6.28cm
<b>Environment</b>		
No	Item	Specification
1	Waterproof spec	IP66
2	Operating Temperature	-20℃ - 55℃
3	Storage temperature	-25℃ - 60℃
4	Operation Humidity	5% - 90%
5	Storage Humidity	40% - 60%
<b>Certification</b>		
No	Item	Specification
1	Certification	CE; FCC ID; FCC SDOC; RoHs; MSDS; UN38.3; IP66