



# Smart Bird Feeder AI Camera



[WWW.ITRONBIRDCAM.COM](http://WWW.ITRONBIRDCAM.COM)

- Simple, Cable-free Installation
- Clear, Smooth Images with Intelligent Transmission
- Online Firmware Upgrades with Synchronous Updates
- Two-way Voice Talk with Echo Elimination and Noise Reduction
- Android and iOS Smart Terminal Remote Real-time Monitoring
- 3MP (Super HD) Image Quality
- Infrared Light with 7m Night Vision, 24-hour Monitoring, IR-cut Switching For Day/Night
- Built-in Rechargeable Lithium Battery, 6 Months Normal Use, 12 Months Standby
- Supports 2.4G Wi-Fi (IEEE 802.11 b/g/n)
- Smart Storage, Supports Micro SD Card (Up To 128gb), Cloud Storage
- QR Code Support for Camera Connection
- Humanoid, Vehicle, Pet, and Package Detection (Value-added Services)
- IP65 Dustproof and Waterproof, Easy Installation with 1/4 Universal Screw Bracket

SPECIFICATIONS		
<b>Processor</b>	SOC	ARM
	<b>Sensor</b>	Sensor
	Lens	M12, f:3.3mm, F2.0, 2MP
	View Angle	Horizontal (H) 150° / Vertical (V) 85° / Diagonal (D) 180°
	Low Illumination	0.01Lux
<b>Audio</b>	Input/output	Two-way Voice Talk (Built-in Microphone and Speaker)
	Audio Compression	AAC
<b>Video</b>	Video Compression	H.264 / H.265
	Light Frequency	50Hz, 60Hz
	Frame Rate	15 fps
	Maximum Image	3MP (Super HD)
	Night Vision	8 Low Power Infrared Lamps or 2 Medium Power Infrared Lamps (850nm Wavelength) - Optional White Lightsource
<b>Network</b>	Wireless Network	2.4G WiFi (IEEE802.11b/g/n), Buily-in Antenna
	Agreements	TCP/IP, UDP/IP, DHCP, RTMP, MUDP
	IP Address	Dynamic IP address
<b>AI</b>	Smart Function	Support Humanoid Detection, Vehicle Detection, Pet Capture, And Package Detection
<b>Alarm</b>	Alarm Notification	Mobile APP Alarm Push, Alarm Sound Warning and Equipment White Light Flashing (Optional)
<b>Wake up</b>	Wake Up Mode	PIR Human Body Induction Wake Up, Remote Active Wake Up
<b>Record</b>	Record Method	Alarm Triggered, Manual Recording
	Storage	Cloud/ Micro SD/ Mobile storage
<b>Indication</b>	LED Indication	RGB Three Colors Light, Indicating Power Supply / Network Signal / Function Status
<b>Battery</b>	Capability	5200mAh / 6700mAh (Optional)
	Detachability	Non-detachable
	Usage Time	6 months (under the condition of recording 20, 10s videos per day)
	Standby Time	12 months
	Charging Voltage	DV 5V+-% / 1.5A
	Charging Time	10 Hours
<b>Consumption</b>	Protection Mode	Over Current/ Over Discharge/Overcharge /Short Circuit / High & Low Temperature Charging Protection
	Standby Power Consumption	1.68mW (4V 0.42mA)
	Daytime Power Consumption	1W (3.8V 264mA)
	Night Power Consumption	2.17W (3.8V 571mA)
<b>Port</b>	Power	1 Micro Usb Port, Compatible With Type C Interface
	SD Card	1 Microsd Card (Max Support 128gb)
	Button	1 Reset Button, 1 Switch Button
<b>Installation</b>	Installation Method	1/4" Universal Screw Hole
<b>Environment</b>	Dustproof And Waterproof	IP65
	Working Environment	-10° ~ 45°c / 10% ~ 80% (No Condensation)
	Storage Environment	-20° C ~ 60° / 0% ~ 90% (No Condensation)
<b>Specification</b>	Size (L x W x H)	67mm x 58mm x 89mm
	Weight (Bare Metal)	Approx. 212g
	Finished Weight	Approx. 500g
	Material + Technology	ABS + PC
	Color	White Highlights
<b>Certification</b>	Certificate	CE, FCC, RoHS, WEEE, MSDS, UN38.3