



Smart Bird Feeder AI Camera



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
- 2MP (1920x1080) High-definition 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		
Processor	SOC	ARM
	Sensor	Sensor
	Lens	M12, f:3.3mm, F2.0, 2MP
	View Angle	Horizontal (H) 95° / Vertical (V) 55° / Verse (D) 110°
	Low Illumination	0.01Lux
Audio	Input/output	Two-way Voice Talk (Built-in Microphone and Speaker)
	Audio Compression	AAC
Video	Video Compression	H.264 / H.265
	Light Frequency	50Hz, 60Hz
	Frame Rate	15 fps
	Maximum Image	1920x1080P
	Night Vision	8 Low Power Infrared Lamps or 2 Medium Power Infrared Lamps (850nm Wavelength) - Optional White Lightsource
Network	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
AI	Smart Function	Support Humanoid Detection, Vehicle Detection, Pet Capture, And Package Detection
Alarm	Alarm Notification	Mobile APP Alarm Push, Alarm Sound Warning and Equipment White Light Flashing (Optional)
Wake up	Wake Up Mode	PIR Human Body Induction Wake Up, Remote Active Wake Up
Record	Record Method	Alarm Triggered, Manual Recording
	Storage	Cloud/ Micro SD/ Mobile storage
Indication	LED Indication	RGB Three Colors Light, Indicating Power Supply / Network Signal / Function Status
Battery	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
Consumption	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)
Port	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
Installation	Installation Method	1/4" Universal Screw Hole
Environment	Dustproof And Waterproof	IP65
	Working Environment	-10° ~ 45°c / 10% ~ 80% (No Condensation)
	Storage Environment	-20° C ~ 60° / 0% ~ 90% (No Condensation)
Specification	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
Certification	Certificate	CE, FCC, RoHS, WEEE, MSDS, UN38.3