

# X81



3MP Image Quality



Wireless Connections



100% Wireless Design



PIR Detection



Two-way Intercom



Waterproof and Dustproof



Activity Zone



Full Color Night Vision



Rechargeable Battery



Phone Monitoring



AI Functions



3-day Free Cloud Storage\*

\*3-day rolling storage within 0.5 GB, limited for 2 years.

## Features

- ◆ Easy to install and use , wireless
- ◆ Clear and smooth video browsing; intelligent transmission giving full play to capabilities of the network
- ◆ Online firmware upgrade, and synchronous updating of the functions and experience
- ◆ Support two ways talk and echo cancellation , noise suppression
- ◆ Remote real-time monitoring , Support Andorid and IOS smart device
- ◆ 3-megapixel 2304x1296 resolution, clear picture quality
- ◆ Double light source for night vision (night vision distance of 7 meters), provide infrared light/white LED supplement light, to achieve night vision color image effect.
- ◆ With built-in rechargeable battery , support long battery life, which normal working up to 8 months and standby for 15 months
- ◆ 2.4G Wi-Fi supported (IEEE802.11b/g/n)
- ◆ Cloud storage, Micro SD card (up to 128GB) and mobile phone video recording supported
- ◆ QR code intelligent connection and network allocation supported
- ◆ Support Human Detection 、 Car recognition 、 Intelligent fence 、 Pet Recognition 、 Package Recognition and Intelligent Push
- ◆ IP65 Easy installation: support 1 / 4 universal screw bracket and magnetic suction bracket

## Specifications

Main Processor	SOC	ARM
Image Sensor	Cmos Sensor	1/2.9" Color CMOS Sensor
	Lens	M12,f: 3.3mm,F2.0, 3MP
	Visual angle	H(Horizontal)°; V(Vertical)55°; D(Diagonal)110°
	Minimum Illumination	0.01Lux
Audio	Input/Output	built-in Microphone and speaker
	Audio Compressing	AAC
Video	Video Compressing	H.264/H.265
	Lighting Frequency	50Hz, 60Hz
	Frame Rate	15fps
	Maximum Resolution	2304*1296
	Light Source for Night Vision	Double light source with medium power infrared LED (850nm wavelength) and white LED , irradiation distance :7 meters
Network	Wireless Network	2.4G Wi-Fi(IEEE802.11b/g/n), with External antenna
	Protocols Supported	TCP/IP, UDP/IP, DHCP, RTMP, MUDP
	IP Address Supported	Dynamic IP address supported
AI	Intelligent Features	Support Human Detection , Car recognition , Intelligent fence , Pet Recognition , Package Recognition and Intelligent Push
Alarm	Alarm Notification	Alarm push by mobile APP , white LED flashing and alarm sound warning
Wake up	Wake up Method	PIR body induction wake-up, and remote wake-up
Recording	Recording Method	Alarm triggered recording, and manual recording
	Video Storage	Cloud storage, local Micro SD card, and mobile phone memory
Indicator	LED Indicator	RGB tri-color lamp indicating the status of power/network signal/functionality
Battery	Capacity	9000mAH
	Removability	Unremovable
	Battery Life	8 months (Record 20 10S videos per day)
	Standby	15 months
	Charge Voltage	DV 5V+-5%/1.5A
	Charge time	17hours
	Protect	IP65; over-current/over-discharge/over-charge/short circuit/charging protection at high & low temperatures
Power	Standby	1.68mW(4V 0.42mA)
	Day	1W(3.8V 264mA)
	Night	2.23W(3.8V 588mA)
	5W Ultra Slim Solar Panel	micro-usb; standard working voltage: 5V ±5%; standard working current: 830mA ±5%; Cable Length: >2.9m; Material: PVC; Cable Diameter: 12.0±0.03mm
Interface	Power	Micro USB
	SD Card	1 Micro SD card (up to 128GB supported)
	Key	one reset key and one power key
Installation	method	1/4 universal screw holes
Environment	Dustproof and waterproof	IP65
	Operating Environment	-10° ~ 45°C /10% ~ 80% (no condensation)
	Storage Environment	-20°C ~ 60° /0% ~ 90% (no condensation)
Dimension	dimension(LxWxH)	81.3*119.2*80.6(mm)
	The bare weight	500g
	finished weight	600g
	Material	ABS+PC
	Color	White
Certification	Certification	CE,FCC,RoHS,WEEE,MSDS,UN38.3

