

X85



- 1080P 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
- 7-day Free Cloud Storage

Features

Maximum resolution	2048 × 1536
Viewing angle	Diagonal 110°, horizontal 96°, vertical 56°
Color night vision	Support
Intelligent function	Human shape detection, vehicle detection, package detection, pet capture, activity area
Alarm method	Mobile APP alarm push, alarm sound warning and equipment white light flashing (optional)
Record method	Alarm triggered, manual recording
Battery capacity	9000 mAh
Usage time	8 months(under the condition of recording 20 10s videos per day)
Wake up mode	PIR human body induction wake up, remote active wake up
Video storage	Cloud storage, local micro SD card (up to 128 GB), mobile memory
Protection grade	IP66
Bracket specification	1/4 universal screw hole
Working environment	-10° ~ 45°C /10% ~ 80% (No condensation)
Certificate	CE, FCC, RoHS, WEEE, MSDS, UN38.3

Specifications

Image Sensor	Sensor	1/2.9"color CMOS Sensor
	Lens	M12, f: 3.2 mm, F2.2, 2-megapixel
	Visual angle	H (horizontal) 96 degrees; V (vertical) 56 degrees; D (diagonal) 128 degrees
	Minimum Illumination	0.01Lux
Audio	Input/Output	Two-way voice intercom available (built-in Microphone and speaker)
	Audio Compressing Method	AAC
Video	Video Compressing Method	H.264, H.265
	Lighting Frequency	50 Hz, 60 Hz
	Image Frame Rate	15 fps
	Maximum Image Resolution	1920*1080
	Light Source for Night Vision	Mid-power infrared lamp (850nm in wavelength) / dual-source white-light source with an irradiation distance of 7m
Network	Wireless Network	2.4G Wi-Fi (IEEE802.11b/g/n) , built-in antenna
	Protocols Supported	TCP/IP, UDP/IP, DHCP, RTMP, MUDP
	IP Address Supported	Dynamic IP address supported
pan-tilt	rotation angle	H (horizontal) 355 degrees; V (vertical) 90 degrees;
AI	Intelligent Features	Human contour detection, activity zone, vehicle detection, pet snapshot and package inspection
Alarm Notification	Alarm Methods	Alarm push by mobile APP, white light flashing and alarm sound
Wake-up	Wake-up Method	PIR body induction wake-up, and remote wake-up
Video Recording	Recording Method	Alarm triggered recording, and manual recording
	Video Storage	Cloud storage, local Micro SD card, and mobile phone memory
Indicator Lamps	LED Indicator	RGB tri-color lamp indicating the status of power/network signal/functionality
Battery	Capacity	9000 mAh
	Removability	Unremovable
	Battery Life	8 months (provided that 20 10s videos are recorded per day, pan-tilt does not rotate)
	Standby Time	2 years
	Charging Voltage	DV 5V+ -5% 1.5A
	Charge Time	Within 15 hours
	Protection Method	IP65 is dustproof and waterproof, over-current/over-discharge/over-charge/short circuit/charging protection at high & low temperatures
Power Consumption	Standby Power Consumption	1.68 mW
	Power Consumption of Daytime Operation	0.88 W
	Power Consumption of Operation at Night	2.23 W
Interfaces	Power Supply	1 Micro USB interface
	SD Card	1 Micro SD card (up to 128GB supported)
	Keys	1 reboot key and 1 on/off key
Installation Method	Installation Method	Magnet and 1/4 universal screw holes
Environment	Dustproof and waterproof	IP65
	Operating Environment	-10 °C ~ 45 °C
	Storage Environment	-20 °C ~ 60
Specifications	Size (LxWxH)	120.2 mm * 101.1 mm * 158.3 mm(without bracket)
	Net Weight	about 600 g
	Gross Weight	about 700 g
	Material + Process	ABS+PC
	Color	White with high gloss
Certifications	Certificate	CE, FCC, RoHS, WEEE, MSDS, UN38.3

