

Product Specification

G100

Security Camera

Product Presentation

1. Appearance



2. Accessories

No	Item
1	1pc, Security Camera
2	1pc, SY-SIM Card
3	1pc, 1.0m Type A to Type C Cable
4	1pc, 3.0m DC to DC, Male(4.0*1.7mm) to Male (4.0*1.7mm), Waterproof, Drop-proof Cable
5	1pc, Antenna
6	1pc, G100 Mount (Screws Included)
7	1pc, 1.8m Mounting Strap
8	1pc, Instruction Manual
9	1pc, Solar Panel Kit (Optional)

3. Specifications

Image Sensor		
No	Item	Specification
1	Sensor	5 Megapixels CMOS
2	Aspect Ratio	4:3
Lens		
No	Item	Specification
1	DFOV	100°
2	F No.	F/1.0
Wireless Mode		
No	Item	Specification
1	4G Module	LTE Cat1.bis; European/American Version;
2	GPS	Support
3	Bluetooth	N/A
4	WiFi	N/A
5	NFC	N/A
Screen		
No	Item	Specification
1	LCD	N/A
2	Resolution	N/A
Day and Night Detection		
No	Item	Specification
1	Day Mode	Color
2	Night Mode	Black-and-White
3	Nighttime Illumination	850nm
Photo		
No	Item	Specification
1	Photo Size_SD Card	12M (4032*3024)
2	Photo Size_Send	1024*768
3	Multi-shot	1P/2P/3P
4	File Format	.JPG
Video		
No	Item	Specification
1	Video Size_SD Card	2.7K@20fps(5s), 1080p@30fps(10s)
2	Video Size_Send	848*480@20fps
3	File Format	.MP4
4	Encoding	H.265
FW Update		

No	Item	Specification
1	SD Card Update	Support
2	OTA Update	Support
	USB Update	Support
Memory		
No	Item	Specification
1	Local Storage	SD Card; 8GB~128GB <i>// SD Card over 32GB has to be formatted through app</i>
Ambient		
No	Item	Specification
1	PIR	PIR Sensor: Digital PIR
2		Trigger Time: 400ms~500ms
3		Angle: 80°
4		Detection Range: Up to 100 feet
5	Light Sensor	Support
6	Temperature	Support
7	Microphone	Support
8	Speaker	Support
Interface		
No	Item	Specification
1	SD Card	Standard SD card slot
2	SIM Card	25mm x 15mm x 0.76mm, Mini SIM (2FF)
3	USB	Standard Type-C interface
4	DC Port	4.4mm × 1.6mm DC interface
Transmission Mode		
No	Item	Specification
1	TCP	Support
2	HTTP(s)	Support
3	MSDC	Support
4	MQTT	Support
Power Supply		
No	Item	Specification
1	DC Supply	DC 12V-2A Adapter
2	Battery Supply	5000mAh, 7.4V Li-ion (rechargeable)

Operating Keys		
No	Item	Specification
1	Switch	1pcs; ON/OFF
2	Key	3pcs: Test/Reset/SD FFormat
LED		
No	Item	Specification
1	LED	1pcs: Status indicator LED
2		4pcs: Signal Indicator LED

3	IR LED	4pcs: 850nm
4		Flash Range: Up to 100 Feet
5	White Light	1pcs;
Common		
No	Item	Specification
1	Camera Dimensions	122.8*138.0*84.0mm
2	Camera Weight	740g (with bracket and battery)
Environment		
No	Item	Specification
1	Operating Temperature	-20°C - 55°C
2	Storage temperature	-25°C - 60°C
3	Operation Humidity	5% - 90%
4	Storage Humidity	40% - 60%
5	Waterproof spec	IP66
Certification		
No	Item	Specification
1	Certification	CE, FCC, RoHS, UN38.3