

2MP 3G/4G wireless outdoor IR bullet camera with fixed 4mm lens powered by a 60W Solar Panel with 40Ah lithium battery



Camera function

1. 2MP(1920*1080P)@30FPS video stream resolution
2. Super craft quality, beautiful shape design
3. App and PC easy download , feature-rich, stable performance
4. App and PC support multiple-picture view, return recording, recording,
5. Built-in fixed 4mm lens, (3MP HD lens)
6. 2pcs IR LEDs for night vision, IR distance is around 60 meters
7. DV12V
8. Internal TF card slot , reset (audio in/out and external TF card slot optional)
9. Remote access: IOS and Android App

4G function

1. Industrial grade 4G module
2. Security standard 38 board
3. Support mobile network 3G/4G
4. 4G wireless transmission rate up to 100m (30 ft) (CAT5e)
5. Support up to 10 users access Wi-Fi hotspots
6. Support Wi-Fi relay function .
7. Send mobile message: *#01# Open 4G connect internet (uim card support SMS)
8. Send mobile message: *#02# Close 4G connect internet(uim card support SMS)
9. Send mobile message: *#03# Open Wi-Fi Function(uim card support SMS)
10. Send mobile message: *#04# Close Wi-Fi Function(uim card support SMS)
11. Send mobile message: *#05# Auto restart 4G modem Function(uim card support SMS)

Specifications

Camera	
Main chip	HISILICON 3516C
Sensor	1/2.9" Progressive Scan 2.0-megapixel CMOS, SONY IMX323

Support P2P



Angle of View	91° -28°	
Sensibility	Color: 0.01 Lux@F1.2; Black and White: 0.001 Lux@ F1.2, 0 Lux with IR on	
Lens	Built-in fixed 4mm lens (3MP HD lens)	
Motorized control	Support mobile APP/CMS PTZ control	
Day/night	Auto ICR (IR cut filter with auto switch)	
DNR	3D DNR	
WDR	D-WDR, 96DB	
Shutter	1-1/1000s	
White Balance	Auto/manual/ATW/indoor/outdoor/daylight lamp/sodium lamp	
Smart defog	Supported	
AGC	Auto/manual	
Privacy masking	Support 4 rectangle areas	
Compression & Coding		
Video compression	H.264/ MJPEG	
Codec	H.264 HP/MP/BP, motion JPEG	
Bit rate	32Kbps—6144bps, can auto setting,INIT setting: 2048Kpbs	
Dual stream	Mainstream support maximum 2MP(1920*1080), sub stream supports D1 (706*574), VGA(640*480), HVGA(640*360), CIF(352*288)	
Image adjustment	Mirroring, flip, saturation, brightness, sharpness, contrast adjustment, exposure, BLC, WDR, defog, shutter, IRIS, LDC etc.	
Audio codec	G.711A, G.711U	
Local storage	Maximum 128GB TF card, notice:64G, 128G need FAT32 format	
Voice Function	1 line input, 1 line output (optional)	
Alarm Function	1 line input, 1 line output (optional)	
Move Object Check	Set 4 independent check area(legibility 1-100 optional)	
Network		
Network Code	User management	Support multiple-user, multiple-level user rights management
	Network protocol	TCP/IP, HTTP, DDNS, PPOE, NIP, FT
	Access protocol	Onvif standard
	Remote server	Support remote setting, remote upgrade
	WEB server	Built-in web server
	Network bandwidth	64kbps-12wbps
4G module function	Network type	FDD-LTE TDD-LTE WCDMA/HSDPA/TD-SCDMA EDGE/GPRS/EDGE
	Frequency scope	LTE B1/B3/B8/B38/B39/B40/B41(B7/B20/B28/B2/B4/)
		TD-SCDMA B34/B39
	Data rate	WCDMA 2100M/900M GSM 900M/1800M
		LTE FDD/TDD (CAT.4) DL:150Mbps UL:50Mbps 3G HSDPA+ DL:21Mbps UL:5.76Mbps
	Ethernet network	A RJ45 interface 10/100M LAN
	USIM/SIM	Micro SIM card slot

	WIFI standard	Protocol: 802.11 b/g/n , up to 72Mbps
	WIFI frequency	2412MHZ—2472MHZ
	WIFI security mode	Open, WPA-PSK, WPA2-PSK
Solar parameter		
Solar parameter	Apex power	60W
	Battery size	125*41.66MM 36pcs 4*9
	Power range	+3%
	Apex voltage	18.17V
	Apex ammeter	3.30A
	Short circuit AMM	3.7A
	System max volt	1000V
	Diode	0by-pass
	Battery work time (Full Charge)	20Ah: 2-3 days 30Ah: 3-4 days 40Ah: 4-5 days
General	Power supply	DC12V ± 10%2A
	Power consumption	3W(close night LED) , 8W(turn on night LED)
	Storage condition	-40 ° C~+80 ° C@humidity 10%~ 95%
	Housing	Powder Coating White
	Energy	Guaranteed 90% energy consumption
Solar Component	Solar Panel Size	63x57x3cm
	Shell Material	Aluminum alloy
	Stent Material	Aluminum alloy
	Input Voltage	DC12V 2A standard
	Power Consumption	Day: <10W Night:<15w
	Work temperature	-40 ° C~+80 ° C@humidity 10%~ 95%
	Installation method	Wall assembly / hoisting assembly
Package Size	75*25.5*79cm	
Weight	16.5Kg / 36.3Lbs	

Dimensions:

