

C4FS Series

4G Solar-powered PTZ Camera



4G Cellular Network Connection



Solar Powered



3MP High Definition



PIR+ Human Detection



IP65



Night Vision



Two-Way Audio



Local & Cloud Storage



Compatible With
ZSmart App



Brief Introduction

C4FS series is a 4G cellular network PTZ camera with exquisite industrial design, and solar powered. Benefited from the monocrystalline solar panel (5 Watts) and the 8400mAh rechargeable lithium battery, it would help you hassle-free about the cabling installation and work constantly.

Crystal clear 3MP picture and smooth Pan/Tilt motor, which make sure you will never miss any key points or blind corner. Powered by the cutting edge 22nm chipset and industry leading fast waking-up system, as well as human detection that filters out false alarm. C4FS series not only offers sustainable power supply for long-term operation, but also captures human and vehicle moving objects with the embedded intelligent classification algorithm based on computer vision technology. Also, users can view a live video with 3-mega pixels resolution. The night vision function let users to know the happenings at night.

It's also compatible with all-in-one smart home app [ZSmart](#), simple clicks to check out the real-time stream and intercom instantly with camera side, or browse motion recording videos and images in your cloud safely.

C4FS is a great choice for those remote areas where cannot reach power supplies and Ethernet cables, such as ranch, farm, garden etc.

Features



4G Cellular Network Connection
Install anywhere Wi-Fi free



Solar Powered
Built-in 8400mAh rechargeable battery and backup solar panel



3MP High Definition
Enjoy the amazing live video in 3MP resolution



PIR+ Human Detection
Detect moving objects and filter the false alarm



IP65
IP65 protection level, waterproof and dust proof



Night Vision
See what's happening even in the dark



Two-Way Audio
With built-in speaker and microphone



Local & Cloud Storage
Store & review recent activity with cloud & local storage (max. 256GB)

Specifications

4G Frequency Bands	C4FS-US	LTE-FDD: B2/B4/B5/B12/B13/B25/B26
	C4FS-EU	LTE-FDD: B1/B3/B5/B7/B8/B20
	C4FS-AU	LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B28/B66
	Note: Needs a local Nano SIM card and a cellular data plan before using	
Camera	Image Sensor	3MP 1/2.9" Progressive Scan CMOS
	Min. Illumination	0.1lux/F2.3
	Resolution	3MP (2304*1296)
	Video Compression	H.265
	Frame Rate	15fps
Lens	Focal Length	4mm lens
	Field of view	92°(D) / 77°(H)
	Pan & Tilt	Pan 336°/ Tilt 90°
	IR Distance	15m IR distance, 10m white light distance
Alarm	PIR Detection	Supported
	Detection Distance	10m, 110 degrees
	Human Detection	Supported
Audio	Audio Pick-up Distance	5 meters
	Speaker & Microphone	Built-in
	Two Way Audio	Supported
Solar Panel	Material	Monocrystalline Silicon
	Interface	USB Type-C
	Dimensions (L*W*D)	192*172*42 mm
	Net Weight	0.365kg
General	Cloud Storage	Supported
	Local Storage	Maximum support 256GB
	Supported Application	ZSmart App
	Charging Voltage	DC 5V/2A (Adaptor not included)
	Battery	Lithium, 8400mAh, rechargeable
	Standby Consumption	500µA
	Work Consumption	200-300mA
	Working Duration Time	40 Days without Solar Panel (If full charged, 50 motion activated per day, 25 seconds each time)
Note: Battery life would vary based on camera settings, operation, and environmental factors.		

General	Dimension(L*W*H) (mm)	148*110*138mm
	Net Weight	1.1kg
	Working Temperature	-10°C to 60°C
	Working Humidity	10% to 90% RH
	Installation Method	Wall Mount / Pole Mount / Ceiling Mount
	Certifications	IP65, CE, FCC

Applicable Scenarios



Backyard



Farm

Dimensions (mm)

