

Milesight

# 4G Solar-powered Traffic Sensing Camera

NDAA 

4G

Solar-powered



4G

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Solar-powered



Object Capture



IP66



Radar Trigger



For Web GUI Configuration

DATASHEET

## KEY FEATURES

- ▶ **NDAA Compliance** (The fully NDAA-compliant products are well suited for government, defense and a range of projects subject to the NDAA.)
- ▶ **Radar Trigger and Quick Start Capture** (Camera can capture high-accuracy images by Radar Trigger technology and intelligent algorithm confirmation. And Quick Start Capture technology ensures timely capture.)
- ▶ **Wi-Fi Supported** (Equipped with Wi-Fi for web GUI configuration.)
- ▶ **High Compatibility** (Snapshots and information captured by the camera can be pushed to the back-end software using MQTT.)
- ▶ **Easy & Convenient Configuration** (WLAN connection allows user to quickly configure the camera on the mobile device web.)

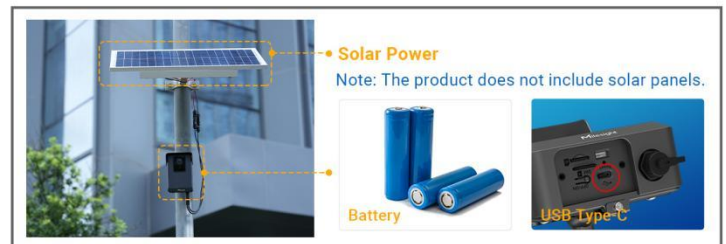
### 4G Technology

The cost of installing network cables can be reduced thanks to 4G technology, which also allows convenient mobility. Additionally, the backing of Verizon, T-Mobile, and AT&T offers customers a range of carrier options to suit their demands.



### Solar Power Supported

The camera can not only eliminate the tedious wiring process, but also get uninterrupted power outdoors by pairing the cameras with solar panels. In addition, it is equipped with battery and USB Type-C charging port to provide abundant power support, ensuring the uninterrupted operation of the camera.



### Low Power Consumption

The camera can automatically switch between the low-power operation mode and the working mode according to the environmental conditions, which ensures that the device can be used for a long time and meet diverse environments such as continuous rainy days.



### Excellent Structural Design

The camera is independently developed and designed by engineers and has excellent structural performance. Differentiated appearance design has better concealment. The anti-theft mounting design ensures the security of the camera. And it is also equipped with brackets to adapt to a variety of installation conditions.



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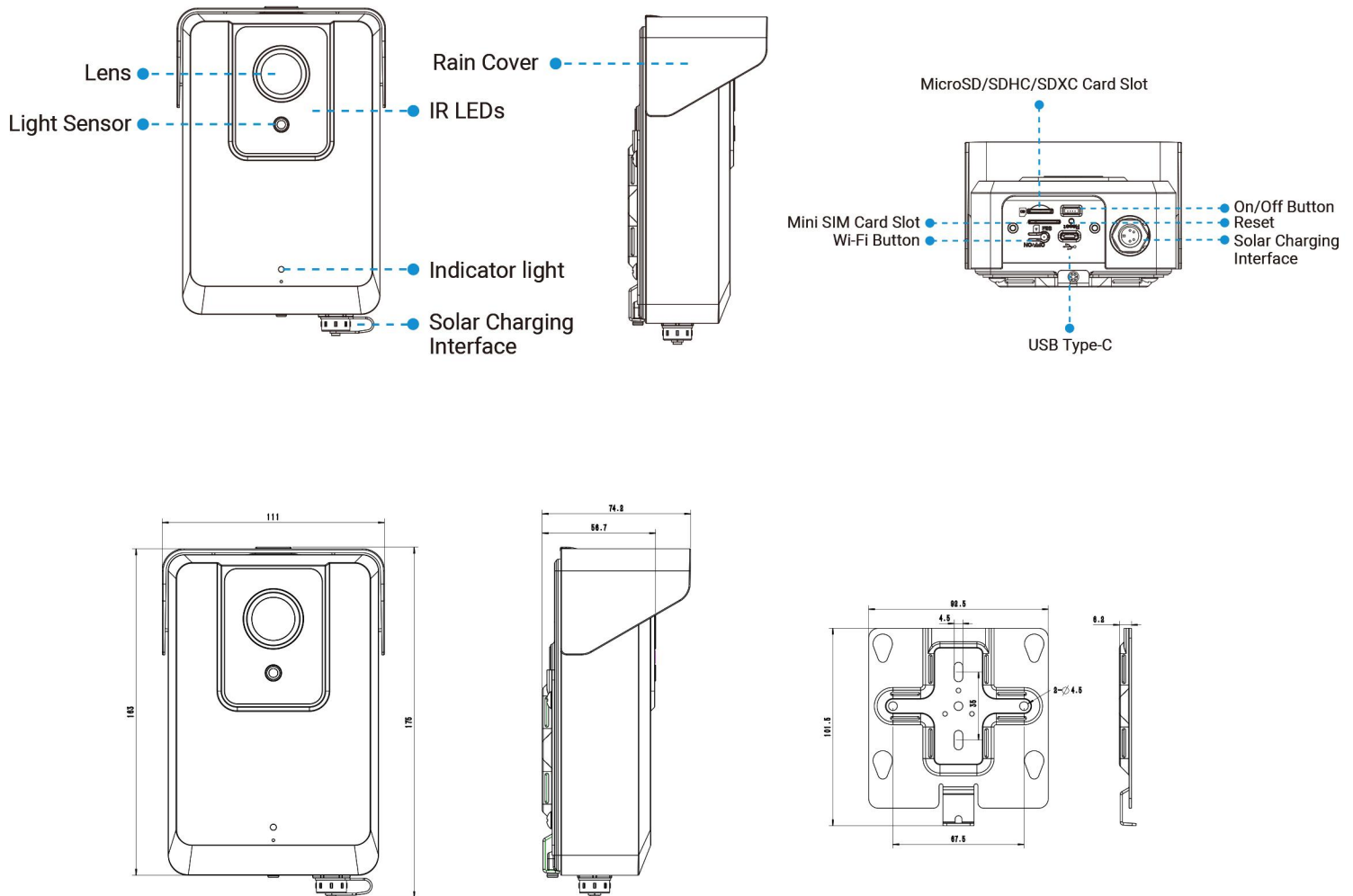


Model		SC211-NA/EU/AU (2MP)
Capture Performance	Capture Rate	≥95%
	Optimal Capture Distance	6m
	Capture Range	3~15m
	Nighttime Illumination Distance	Up to 15m
	Capture Speed Maximum	60km/h
Wireless Network	WLAN	802.11n/802.11b/802.11g
	Cellular	4G LTE NA: B2/B4/B5/B12/B13/B25/B26 EU: B1/B3/B7/B8/B20/B28 AU: B1/B2/B3/B4/B5/B7/B8/B28/B66
	SIM Card	Mini SIM
Camera	Image Sensor	1/2.8" Progressive Scan CMOS
	Day/Night Mode	Day/Night/Auto
Lens	Lens	6mm
	Field of View	H52.8°/D60.4°/V29.7°
Image	Max. Resolution	1920×1080
	Image Setting	Brightness/Contrast/Saturation/Sharpness
General	GPS	Built-in High-accuracy GPS Module
	Radar Working Frequency	24GHz
	Protocol	MQTT
	Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G
	Solar Power	Power ≥35W
		OCV <22V
		Connector MC4
	Direct & Battery Power	Power Supply USB Type-C
		Single Cell Battery: 3.2V, 3200mAh, 10.24Wh Total: 7.2V, 6400mAh, 46.08Wh
		Battery Life The power is 70% after 500 times of accumulative charging and discharging
	Power Consumption	0.33W Normal (Detection Status)
		1.35W Normal (Capture Status)
		11W MAX (Night Capture Status)
	Weather Proof	IP66
	Operational Temperature	-20 ~60℃
	Weight	612g 790g (With the Battery)
	Rain Cover Movement Distance	10mm
	Dimensions	175mmX111mmX56.7mm(Without Rain Cover)
	Warranty	2 Years

# 4G Solar-powered Traffic Sensing Camera



## Structure Diagrams



Units: mm

## Accessories Support

3-Axis Ball Mounting Bracket

Weight: 186g  
Dimensions: 80\*80\*49mm



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