

GO SOLO Capture

4G Solar-powered Traffic Sensing Camera



Linovision GO SOLO Capture is a powerful Traffic Sensing Camera. It 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. 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. 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.

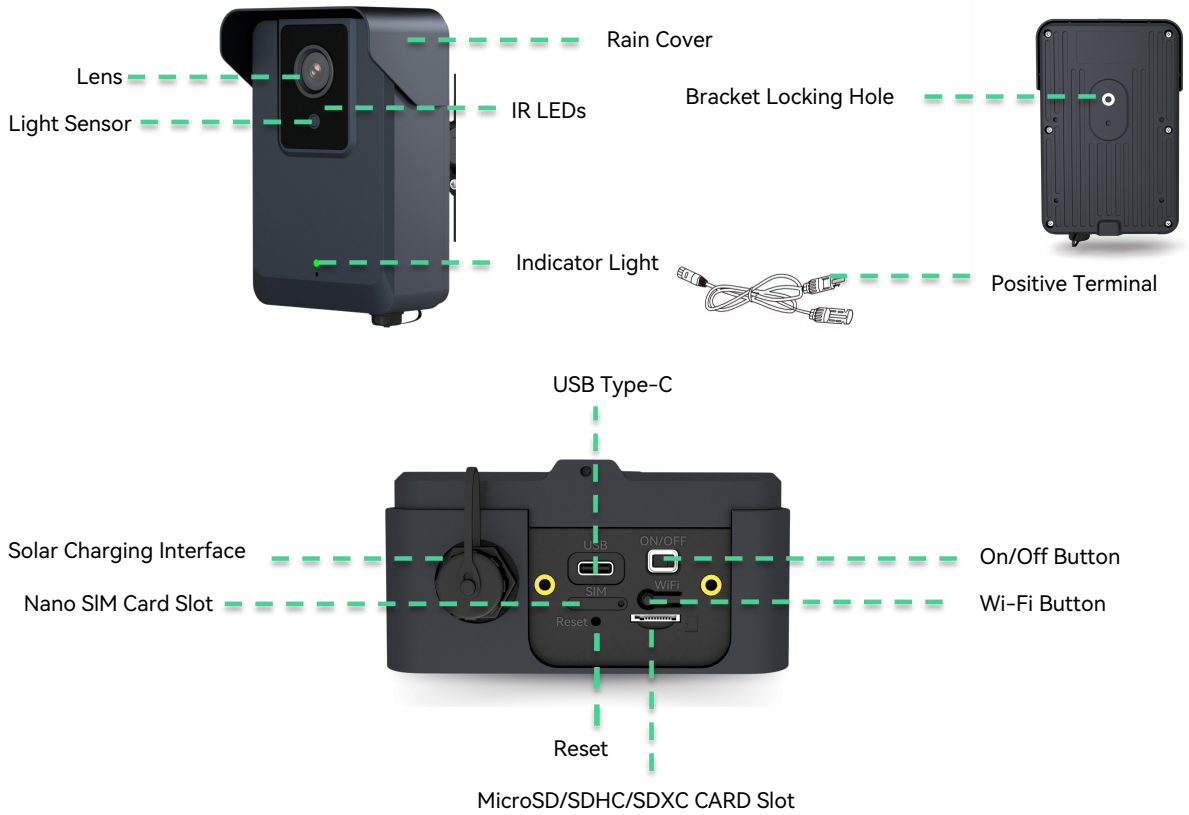
Outstanding Features

- **NDA Compliance:** The fully NDA-compliant products are well suited for government, defense and a range of projects subject to the NDA.
- **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/HTTP.
- **Easy & Convenient Configuration:** WLAN connection allows user to quickly configure the camera on the mobile device web.

Specification

Capture Performance		
Capture Rate	Up to 98%	
Optimal Capture Distance	15m~20m	
Capture Range	10~25m	
Nighttime Illumination Distance	Up to 25m	
Coverage	2 lanes (8m)	
Capture Speed	Be recommended to use when the vehicle speed <70km/h	
Wireless Network		
WLAN	802.11n/802.11g	
Cellular	4G LTE	
SIM Card	NA: B2/B4/B5/B12/B13/B25/B26	
	Nano SIM	
Camera		
Image Sensor	1/2.8" Progressive Scan CMOS	
Day/Night Mode	Day/Night/Auto	
IR Wave Length	850nm (Default); 740nm (Optional)	
Lens		
Lens	16mm	
Field of View	H19.4° /D22.2° /V11°	
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/HTTP	
Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G	
Solar Power	Power	≥35W
	Open-Circuit Voltage	<22V
	Connector	MC4
Direct & Battery Power	Power Supply	USB Type-C
	Battery	7.2V, 6400mAh, 46.08Wh
	Operational Temperature	Charge: -4°F to -49°F(-20°C to -45°C); Discharge: -4°Fto 140°F(-20°C to 60°C)
	Battery Life	The power is 70% after 500 times of accumulative charging and discharging
Power Consumption	288mW Normal (Detection Status); 1.166W Normal (Capture Status);5.9W MAX (Night Capture Status)	
Weather Proof	IP66	
Weight	2.29lb.(1040g); 0.46lb.(212g (Battery Weight))	
Rain Cover Movement Distance	10mm	
Dimensions	6.89X4.37X2.48"(175X111X63.2(Without Rain Cover))	
Warranty	1 year	

Interface



Dimension

