LINOVISION

GO PTZ M4

4G LTE Solar Power Camera Kit with 4MP Mini PT Dome Camera



Outstanding Features

- Complete solar power camera kit, easy to install and setup
- 600Wh high capacity lithium battery to keep the system running around 72 hrs on rainy days
- Built-in unlocked industrial 4G LTE router, compatible with AT&T, T-Mobile, and Verizon (SIM Card is not included)
- Focuses on human and vehicle targets classification based on deep learning
- Face capture: automatic selection of best shot; up to 5 faces detected and captured at the same time
- Linked audible and visual alarm. Built-in microphone and speaker
- Up to 2560 × 1440 @ 30 fps
- Min. illumination: Color: 0.0005 Lux @ (F1.0, AGC ON); 0 Lux with white light
- 24/7 colorful imaging with low power consumption. Up to 30 m white light distance
- 120 dB WDR, 3D DNR, HLC
- Onboard 256GB storage for one-month continuous recording
- Free mobile App for both Android & iOS (App name: Guarding Vision)
- Optional API document for 3rd party system integration

What is included in this camera:

- Solar panel 100W and pole mount bracket
- 600WH lithium battery with built-in charge controller
- One 4MP Mini PT Dome Camera (PTZ M4)
- Built-in 4G LTE cellular router (SIM card needs to purchase separately)
- 256GB SD Card



Camera Specification

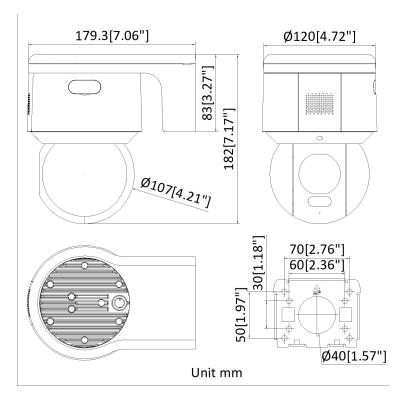
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5NR >52 dB		
	SNK	> 27 aR



Specification

Interface		
Built-in Speaker	1 built-in speaker	
Power Output	12 VDC; < 60 mA	
Ethernet Interface	1 RJ45 10 M/100 M Ethernet interface; PoE (802.3at)	
On-board Storage	Built-in memory card slot, support MicroSD/SDHC/SDXC, up to 512 GB	
Alarm	1 input, 1 output	
A	1 input (line in), max. input amplitude: 2-2.4 vpp, input impedance: 1 K Ω ± 10%;	
Audio	1 output (line out), line level, output impedance: $600~\Omega$	
RS-485	1 RS-485 (Half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive)	
Reset	Yes	
Event		
Basic Event	Video tampering alarm, motion detection, alarm input, alarm output, exception	
Smart Event	Line crossing detection, region entrance detection, unattended baggage detection, object removal detection, intrusion detection, region exiting detection, audio exception detection	
Alarm Linkage	Preset, memory card video recording, alarm output, sending email, notify surveillance center, upload to FTP, audible warning, white light flashing	
Deep Learning Function	1	
Face Capture	Detects up to 5 faces simultaneously. Supports detecting, capturing, grading, selecting of face in motion, and outputs the best face picture	
D D	Line crossing, intrusion, region entrance, region exiting	
Perimeter Protection	Support alarm triggering by specified target types (human and vehicle)	
General		
General Function	Mirror, password protection, watermark, IP address filter	
Power	12 VDC, 3.33 A & PoE (802.3at), 42.5 to 57 VDC, 0.6 A	
	Max. 14 W (including max. 4 W for white light)	
Operating Condition	Humidity: \leq 90%, temperature: -30° C to 65° C (-22° F to 149° F)	
Demist	Yes	
Dimension	179.3 mm × 120 mm × 182 mm (7.06" × 4.72" × 7.71")	
Weight	Approx. 1.125 kg (2.48 lb.)	
Approval		
Protection	IP66; 6000 V Lightning Protection, Surge Protection and Voltage Transient Protection	

Dimension



^{*}Disclaimer: Design and specifications are subject to changes without prior notice.



4G LTE Router Specification

4G LTE Bands	US Version: B2/B4/B5/B12/B13/B14/B66/B71@FDD LTE (For North America, AT&T, T-Mobile,
	Verizon)
	EU Version: B1/B3/B5/B7/B8/B20/B28A@FDD LTE (For European Countries)
	AU Version: B1/B2/B3/B4/B5/B7/B8/B28@FDD LTE, B40@TDD LTE (For Australia)

Battery Specification

SKU	Solar-S1250
Battery Type	Lithium Solar Battery (Li-ion Battery) with built-in charge controller
Nominal Voltage	11.1V
Rated Capacity	50Ah
Energy	555Wh
Charge Voltage Cut0off	12.5V
Maximum Continuous Charge Current	10A
Discharge Under-Voltage Protection	9V
Reconnect Voltage	10.5V
Dimension	330 x 160 x 90 mm (12.99" x 6.3" x 3.54")
Weight	4.5kg (9.92 Lbs)

Solar Panel Specification

Solar Panel Type	Monocrystalline solar panels, 36 cells
Maximum Power at STC	100W
Optimum Operating Voltage (Vmp)	20.4V
Open-Circuit Voltage (Voc)	24.3V
Optimum Operating Current (Imp)	4.91A
Short-Circuit Current (Isc)	5.21A
Operating Temperature	-40°F to 176°F
Panel Leads (Pair)	14 AWG (1.96 ft)
Weight	14.1lbs/6.4kg
Dimension	41.8 x 20.9 x1.38 in