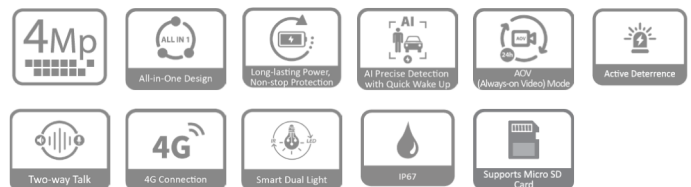


KX-C43SL-4G

4MP Smart Dual Light Fixed-focal Bullet 4G Solar Power Network Camera



- 4-MP 1/3" CMOS image sensor, low luminance, and high definition image.
- Outputs max. 4 MP (2560 × 1440) @15 fps.
- H.265 codec, high compression rate, ultra-low bit rate.
- Built-in warm light and IR LED, the max. IR distance is 30 m and the max. warm light distance is 20 m.
- Sound and light alarm linkage. When the alarm is triggered, the sound and light will be linked.
- Built-in high-performance 4G Module that suits all mobile networks. Installation is no longer limited to wired networks.
- Built-in PIR sensor that detects human body through passive infrared which is sensitive to body temperature.
- In AOV mode, the camera wakes up when a person or vehicle appears, providing 24/7 surveillance while maintaining ultra-low power consumption.
- Supports max. 512 G Micro SD card; built-in Mic and speaker; supports two-way talk.
- The solar panel offers both integrated and detachable designs, and supports multi-dimensional angle adjustment.
- It features a built-in 64Wh high-capacity lithium iron phosphate battery with stable performance.
- It supports both 12 VDC and Type-C power supply options, used respectively for connecting an external solar panel and for temporary charging with a power bank.
- IP67 protection.
- SMD.



Technical Specification

Camera

Image Sensor	1/3" CMOS
Max. Resolution	2560 (H) × 1440 (V)
ROM	128 MB
RAM	128 MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3 s–1/100,000 s
Min. Illumination	0.01 lux@F1.6 (Color, 30 IRE) 0.001 lux@F1.6 (B/W, 30 IRE) 0 lux (Illuminator on)
S/N Ratio	>40 dB

Illumination Distance	3.6 mm: Up to 30 m (98.43 ft) (IR) Up to 20 m (65.62 ft) (Warm light)
Illuminator On/Off Control	Auto;Manual
Illuminator Number	1 (IR LED); 1 (Warm light)
Angle Adjustment	Pan: 0° to 360° Tilt: –60 °to 0° Rotation: 0° to 360°
Lens	
Lens Type	Fixed-focal
Lens Mount	M12
Focal Length	3.6 mm
Max. Aperture	F1.6



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Field of View	3.6 mm: H: 78.4°; V: 42.4°; D: 92.4°				
Iris Control	Fixed				
Close Focus Distance	3.6 mm: 1.5 m (4.92 ft)				
DORI Distance	Lens	Detect	Observe	Recogniz e	Identify
	3.6 mm	78.0 m (255.91 ft)	31.2 m (102.36 ft)	15.6 m (51.18 ft)	7.8 m (25.59 ft)

Intelligence

Intelligence Notes	SMD
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Video

Video Compression	H.265
Video Frame Rate	Main stream: 2560 × 1440@(1–15 fps) sub stream: 640 × 360@(1–15 fps) *The values above are the max. frame rates of each stream; for multiple streams, the values will be subjected to the total encoding capacity.
Streaming Capability	2 streams
Resolution	4M (2560 × 1440); 3M (2048 × 1536); 1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF (352 × 288/352 × 240)
Video Bit Rate	H.265: 32 kbps–4096 kbps
Day/Night	Auto(ICR)/Color/B/W
BLC	Yes
HLC	Yes
WDR	DWDR
White Balance	Auto
Gain Control	Auto
Noise Reduction	3D NR
Motion Detection	OFF/ON (4 areas, rectangular)
Smart Dual Light	Yes
Privacy Masking	4 areas

Audio

Built-in MIC	Yes, built-in Mic
Built-in Speaker	Yes, built-in speaker
Audio Compression	G.711a

Alarm

Alarm Event	SD card error; SD card full; motion detection; PIR alarm; low battery alarm
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Network

Network Port	RJ-45 (10/100 Base-T)
Carrier Network System	FDD-LTE: B1/B3/B5/B7/B8/B20/B28; Applicable regions: Europe, Middle East, Africa Power class 3: 23dBm ±2.7dB FDD-LTE: B2/B3/B4/B5/B7/B8/B28/B66; Applicable regions: Latin America Power class 3: 23dBm ±2.7dB
SDK and API	Yes
Interoperability	P2P
Storage	Micro SD card (support max. 512 GB)
Mobile Client	iOS;Android

Port

USB	1 Type-C Port
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Power

Power Supply	12 VDC
Power Consumption	Ultra power saving mode: 0.036 W; Power saving mode: 0.047 W; AOV mode: 0.26 W; Performance mode: 1.33 W

Environment

Operating Temperature	–20 °C to +60 °C (–4 °F to +140 °F)
Operating Humidity	≤95% (RH), non-condensing
Storage Temperature	–20 °C to +60 °C (–4 °F to +140 °F)
Storage Humidity	≤95% (RH), non-condensing
Protection	IP67

Structure

Casing Material	Plastic
Product Dimensions	256 mm × 290 mm × 197 mm (10.08" × 11.42" × 7.76") (L × W × H)
Net Weight	1357 g (2.99 lb)
Gross Weight	2869 g (6.33 lb)

Battery

Operating Temperature	Charging: 0 °C to +50 °C (32 °F to +122 °F) Discharging: –20 °C to +60 °C (–4 °F to +140 °F)
Net Weight	550 g (1.21 lb)
Battery Type	Lithium iron phosphate
Battery Capacity	64Wh
Battery Voltage	6.4 V

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Cycle Lifetime	Ultra power saving mode (no-trigger recording): 76 days Power saving mode (30 daily alarms of under 15s each): 56days AOV mode (30 daily alarms of under 15s each): 10 days Performance mode (continuous recording): 2 days
Battery Life	More than 1,000 cycles
Solar Module	
Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Product Dimensions	285 mm × 235 mm × 2.5 mm (11.22" × 9.25" × 0.1") (L × W × H)
Max. Power	10.5 W
Cell Type	Monocrystalline silicon

Dimensions (mm[inch])

