

PC4W-4G-Solar

4MP 4G Pan & Tilt Network Camera Solar Monitoring System



Series Overview

Driven by industry-leading technology, HiView Wireless Series network cameras are highly precise and easy to install, producing high-quality images. They have strong wireless connection capabilities and do not require network cables, eliminating the need for a professional construction team. This series of cost-effective cameras supports local storage and is dustproof and waterproof. It is ideal for small and medium-sized scenes such as retail stores, homes, and other small and medium-sized enterprises.



4MP

Clear images with sharp details



All-in-One Design

Self-powered and networked, with no extra wiring required



Long-lasting Power, Non-stop Protection

Uninterrupted operations through battery and solar charging



AI Precise Detection with Quick Wake Up

Accurate human and vehicle detection with instant alerts



AOV (Always-On Video) Mode

24/7 protection with all-day recording and ultra-low power consumption



Sound and Light Alarm

Provides instant alarms to deter intruders



Two-way Talk

Communication anytime, anywhere



4G Connection

Expands your connectivity with 4G



Smart Dual Light

Captures color details for post-event review



IP66 Protection

Withstands harsh environments



Supports Micro SD Card

Low-cost storage

Specifications

Camera

Image Sensor	1/3" CMOS
Max. Resolution	2560 (H) × 1440 (V)
Illumination Distance	Up to 30 m (98.43 ft) (IR) Up to 20 m (65.62 ft) (Warm light)
Illuminator Number	1 (Warm light); 1 (IR light); 1 pairs (Red and blue alarm light)
Angle Adjustment	Pan: 0° to 360° Tilt: -60 °to 0° Rotation: 0° to 360°
PIR Sensor Distance	12 m (the height of device is 2.5 m, placed horizontally); 8 m (the height of the device is 2 m, placed at an angle of 30° from the horizontal)
Lens Type	Fixed-focal
Focal Length	3.6 mm
Max. Aperture	F1.6
Field of View	H: 78.4°; V: 42.4°; D: 92.4°

Audio and 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.
Video Bit Rate	H.265: 32 kbps–4096 kbps
Day/Night	Auto(ICR)/Color/B/W
WDR	Yes
Motion Detection	OFF/ON (4 areas, rectangular)
Built-in MIC	Yes, built-in Mic
Built-in Speaker	Yes, built-in speaker
Audio Compression	G.711a

Network

Network Port	RJ-45 (10/100 Base-T)
Carrier Network System	(-EAU): FDD-LTE: B1/B3/B5/B7/B8/B20/B28; Applicable regions: Europe, Middle East, Africa Power class 3: 23dBm ±2.7dB (-LA): FDD-LTE: B2/B3/B4/B5/B7/B8/B28/B66; Applicable regions: Latin America Power class 3: 23dBm ±2.7dB
Management Software	Hiview D
Mobile Client	iOS; Android

General

Power Supply	Built in 68Wh lithium battery Comes with 8 W solar panel Charging: USB Type-C
Power Consumption	Ultra power saving mode: 0.04 W Power saving mode: 0.041 W AOV mode: 0.197 W Performance mode: 1.2 W
Operating Temperature	–20 °C to +60 °C (–4 °F to +140 °F)
Operating Humidity	≤95% (RH), non-condensing
Protection	IP66
Casing Material	Plastic
Product Dimensions	284 mm × 172 mm × 360 mm (11.57" × 6.77" × 14.17") (L × W × H)
Net Weight	1055 g (2.33 lb)

Battery

Battery Capacity	68 Wh
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What's in the box

Tools:		Documents:	Power:
	×1	 Position Map × 2  Bracket × 2  Screw Package × 2  Waterproof Connector × 1  Wrench × 1	 Quick Start Guide × 1  Legal and regulation information × 1  Solar Module × 1  Power Cable × 1