



## 4MP Outdoor Wizcolor Fixed-focal 4G Pan & Tilt Network Camera

# DH-P4F-PV-4G



### Series Overview

WizColor series cameras utilize groundbreaking technology to capture full-color images at night, overcoming the limitations of darkness. With advanced AI noise reduction and smart recognition, these cameras deliver images with rich colors and clear targets even in low light conditions, and eliminate motion blur in dynamic scenes. Whether in urban or rural settings, this series provides uninterrupted 24-hour high-definition intelligent monitoring for diverse environments.



#### 4MP

Clear images with sharp details



#### 4G Connection

Expands your connectivity with 4G



#### One Camera for 360° View

360° monitoring without blind spots



#### AI Human Detection

Focuses on what matters and reduces false alarms



#### AI Vehicle Detection

Focuses on what matters and reduces false alarms



#### AI-ISP

With AI ISP technology, the camera is able to easily adapt to scenes, producing high quality images that reveal the fine details of targets.



#### Sound and Light Alarm

Provides instant alarms to deter intruders



#### Two-way Talk

Communication anytime, anywhere



#### Auto Tracking

Automatic tracking of targets



#### IP66 Protection

Withstands harsh environments



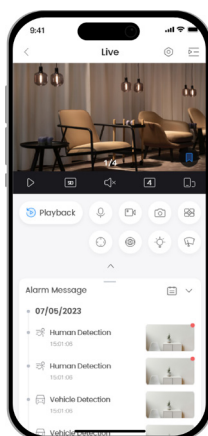
#### H.265

Advanced H.265 compression technology



#### Supports Micro SD Card

Low-cost storage



## Upgrade Your Experience with DMSS

Intuitive AIoT app for individual security



#### Remote Management

Live view and recording history



#### Easy sharing

Safer device sharing with family and friends



#### Notifications and Alerts

Accurate and timely



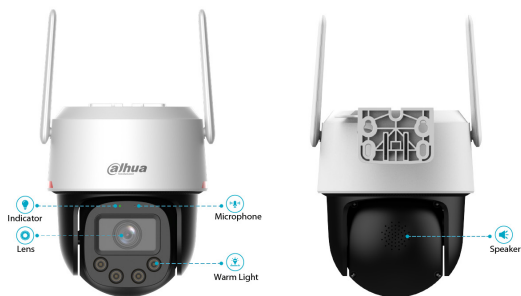
#### High Security

Stay secure with all data encrypted



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[www.dahuasecurity.com](http://www.dahuasecurity.com)



## Specifications

### Camera

Image Sensor	1/1.8" CMOS
Max. Resolution	2560 (H) × 1440 (V)
Electronic Shutter Speed	1 s–1/30,000 s
Min. Illumination	0.0005 lux@F1.0 (Color, 30 IRE); 0 lux (illuminator on)
Illumination Distance	30 m (164.04 ft) (Warm light)
Illuminator Number	4 (warm light)

### Lens

Focal Length	4 mm
Max. Aperture	F1.0
Field of View	H: 97°; V: 52°; D: 114°

### PTZ

Pan/Tilt Range	Pan: 0° to 345°; Tilt: 0° to +90°
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### Smart Event

Human Detection	Yes
Vehicle Detection	Yes

### Video

Video Compression	Smart H.265+; H.264M; H.264H; Smart H.264+; H.265; H.264B; MJPEG
Video Frame Rate	Main stream: 4M/1080p/720p@(1–25/30 fps) Sub stream 1: D1/VGA/CIF@(1–25/30 fps)
Video Bit Rate	H264: 3,072 kbps–15,104 kbps H265: 1,280 kbps–9,216 kbps
Day/Night	Color/B/W
WDR	DWDR
Motion Detection	Yes
Image Rotation	180°

### Audio

Audio Compression	PCM, G.711A, G.711Mu
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Built-in MIC	Yes
Built-in Speaker	Yes

### Network

Network Port	RJ-45 (10/100 Base-T)
Wireless Carrier Frequency Band	EAU LTE-FDD: B1/B3/B5/B7/B8/B20/B28 TDD:B38/40/41 EUR LTE-FDD: B1/B3/B5/B7/B8/B20/B28 TDD:B38/40/41 LA LTE-FDD: B2/B3/B4/B5/B7/B8/B28/B66
Max. Transmission Power	4G: Power class3: 23dBm±2dB

Interoperability	ONVIF (Profile S & Profile G & Profile T); SDK; CGI
Storage	Micro SD card (Up to 256 GB); FTP
Management Software	DSS Pro; 5 Series NVR; DMSS
Mobile Client	Android; iOS

### Function

Abnormal Sound Alarm	Yes
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### Certification

Certifications	CE
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### Power

Power Supply	12 VDC, 1 A ± 10% (included)
Power Consumption	Basic: 3 W Max: 7.5 W (illuminator + PTZ)

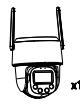











### Environment

Operating Temperature	–30 °C to +55 °C (–22 °F to +131 °F)
Operating Humidity	≤95%
Protection	TVS 2000 V lightning proof; Waterproof and Dustproof; surge protection; voltage transient protection

### Structure

Product Dimensions	153.5 mm × Φ129.3 mm (6.04" × Φ5.09")
Net Weight	0.66 kg (1.46 lb)

## What's in the box

	<b>Tools:</b>	<b>Documents:</b>	<b>Power:</b>
	 Installation Position Map × 1	 QR Code × 1	 Power Adapter × 1
	 Screw Package × 1	 Quick Start Guide × 1	
	 Mounting Plate × 1	 Legal and regulation information × 1	
	 Waterproof Connector × 1	 Certification × 1	
		 Wireless Frequency Band Paper × 1 (Only for-EUR)	
		 Warranty Card × 1 (Only for-EUR)	

