



dahua DH-F2C-PV 2MP Fixed Focal WiFi Bullet Network Camera User Guide

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dahua
TECHNOLOGY
2MP Fixed-focal Wi-Fi Bullet Network Camera
DH-F2C-PV



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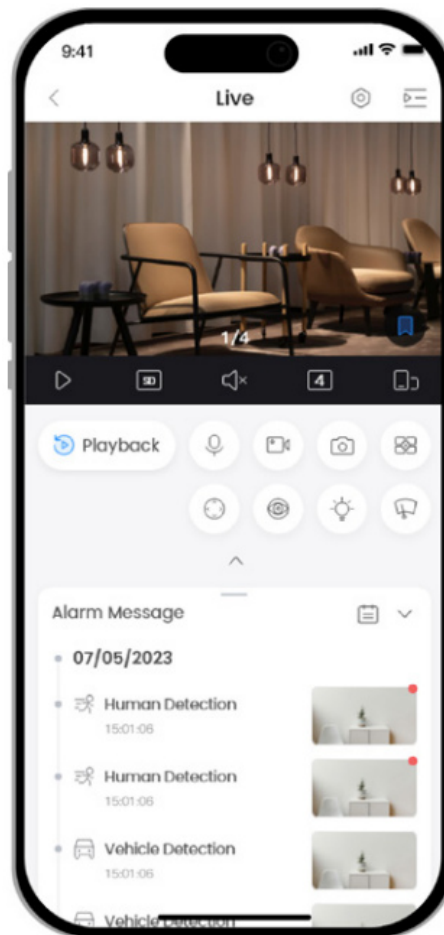
Series Overview

The Bullet Series, which is under the Dahua Wireless series, are cameras that are not only easy to install and operate, but also perform outstandingly and are cost-effective. They capture sharp, detailed images of scenes in high definition and offer powerful functions, such as AI human detection, to accurately trigger alarms. Information is also synchronously sent to your phone to keep you up-to-date. With its IP67 rating, these cameras are able to withstand harsh environments, making them highly suitable for use in small and medium-sized settings such as small-sized retail stores.

	2MP Clear images with sharp details		IP67 Protection Withstands harsh environments
	AI Human Detection Focuses on what matters and reduces false alarms		H.265 Advanced H.265 compression technology
	Smart Dual Light Captures color details for post-event review		DMSS App Easy to use
	Sound and Light Alarm Provides instant alarms to deter intruders		Micro SD Card Low-cost storage
	Two-way Talk Communication anytime, anywhere		

Upgrade Your Experience with DMSS

Dahua Mobile Security Surveillance (DMSS) is a professional remote surveillance management platform that offers remote monitoring, device migration, and sharing. When connected to the internet, the platform provides real-time alerts to improve surveillance efficiency and grant flexibility in security management.



<http://mobile.easy4ipcloud.com/DMSS/DMSS.html>



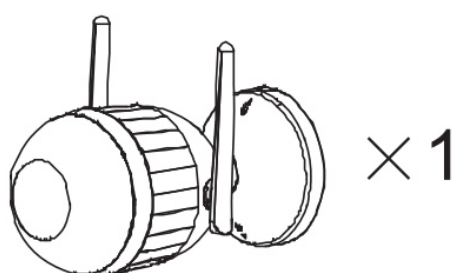
Specifications

Camera	
Image Sensor	1/3" CMOS
Max. Resolution	1920 (H) × 1080 (V)

Electronic Shutter Speed	Auto/Manual 1/3 s–1/100,000 s
Illumination Distance	Up to 30 m (98.53 ft)
Illuminator On/Off Control	Auto
Illuminator Number	2 (IR LED); 2 (Warm light)
Max. Aperture	F1.6
Field of View	2.8 mm: H: 98°; V: 55°; D: 115° 3.6 mm: H: 78°; V: 41°; D: 94°
Intelligence	
Human Detection	Support the classification and accurate detection of human
Video & Audio	
Video Compression	H.264B; H.264; H.264H; H.265
Video Frame Rate	Main stream: 1920 × 1080@(1–25/30 fps) Sub stream: 640 × 480@(1–25/30 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.
Resolution	1080p (1920 × 1080); 1280 × 960 (1280 × 960); 1280 × 720 (1280 × 720)
Video Bit Rate	H.264: 24 kbps–4096 kbps H.265: 9 kbps–4096 kbps
WDR	DWDR
Motion Detection	OFF/ON
Smart Illumination	Yes
Image Rotation	0°/180°
Built-in MIC	Yes, built-in speaker
Built-in Speaker	Yes, built-in Mic
Audio Compression	G.711a; G.711Mu; PCM; G.726
Network	
Network Port	RJ-45 (10/100 Base-T)
Wi-Fi	IEEE802.11b/g/n 2.4–2.4835 GHz; 2.4 G
Storage	Micro SD card (support max. 256 GB)
Management Software	Smart PSS; DSS; DMSS
Mobile Client	iOS;Android
General	
Certifications	CE-LVD: EN62368-1; CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU; CE-RED: Radio Equipment Directive 2014/53/EU

Power Supply	12 VDC
Power Consumption	Basic: 2 W (12 VDC) Max. (H.265+warm light intensity): 6.5 W (12 VDC)
Operating Temperature	−40 °C to +60 °C (−40 °F to +140 °F)
Operating Humidity	≤95%
Protection	IP67
Casing Material	Metal + plastic
Product Dimensions	131.0 mm × 78.4 mm × 97.2 mm (5.47" × 4.80" × 3.83") (L × W × H)
Net Weight	266.5 g (0.59 lb)

What's in the box




Tools: Installation Position Map×1 Mounting Plate×1 Screw Package×1 Waterproof Connector x 1	Documents: QR Code×1 Quick Start Guide×1 Legal and Regulation Information×1	Power: Power Adapter×1
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www.dahuasecurity.com

Documents / Resources

	<p>dahua DH-F2C-PV 2MP Fixed Focal WiFi Bullet Network Camera [pdf] User Guide F2C-PV, DH-F2C-PV, DH-F2C-PV 2MP Fixed Focal WiFi Bullet Network Camera, DH-F2C-PV WiFi Bullet Network Camera, 2MP Fixed Focal WiFi Bullet Network Camera, 2MP Fixed Focal Network Camera, WiFi Bullet Network Camera, Bullet Network Camera, WiFi Network Camera, Network Camera, Camera</p>
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References

- [Dahua Technology - World Leading Video-Centric AIoT Solution & Service Provider](#)
- [User Manual](#)

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