

DH-IPC-HDBW5559R-ASE-IL

5MP Smart Dual Light Fixed-focal Vandal-proof Dome WizMind Network Camera







ACUPICK



Launched by Dahua Technology, Dahua WizMind is a full portfolio of solutions composed of project-oriented products including IPC, IVSS,NVR, PTZ, XVR, Thermal and software platform which adopts industry-leading deep learning algorithms. Focusing on customer's requirements, WizMind provides precise, reliable and comprehensive AI solutions for verticals.

Series Overview

With its deep learning algorithms, the WizMind 5 Series camera offers advanced analytical capabilities for both audio and video. It integrates intelligent features such as video metadata, AcuPick, face detection, perimeter protection, and people counting. Powered by the Xinghan Large-Scale AI Models-Vision, the camera excels in object detection, recognition, and scene adaptation. Equipped with AI-ISP imaging technology, it offers enhanced night vision performance. The series is designed for durability, being dust-proof, waterproof, and vandal-proof, in compliance with IP67 and IK10 standards, though support for these certifications may vary across models.

Functions

Xinghan Large-Scale Al Models-Vision

Xinghan Large-Scale AI Models-Vision seamlessly expands the storage and operational capacity of algorithmic models through the powerful integration of edge AI model algorithms and NPU computing power. Engineered with a lightweight transformer architecture and enhanced by model distillation and quantization techniques, it optimizes the computing power consumption of ViT operators. This enables the system to collaborate on multiple tasks simultaneously through joint inference between small and large models optimized for edge devices.

Self-Learning

Empowered by deep learning technology, the device recognizes different types of targets and their statuses through learning and analyzing target features to detect targets and filter out false alarms.

- 5-MP 1/2.7" CMOS image sensor, low luminance, and high definition image.
- · Outputs max. 5 MP (2960 × 1668) @25/30 fps.
- Built-in multi-core light, the max. IR distance is 50 m and the max. warm light distance is 50 m.
- ROI, SVC, SMART H.264+/H.265+, AI H.264/H.265, encoding after filter, flexible coding, applicable to various bandwidth and storage environments.
- Rotation mode, WDR, 3D NR, HLC, BLC, digital watermarking, applicable to various monitoring scenes.
- Powered by the Xinghan Large-Scale AI Models-Vision, the camera outstandingly delivers on its object detection, recognition, and scene adaptation functions.
- With deep learning algorithm, it supports: AcuPick, video metadata,
 IVS, face detection, and people counting, etc.
- Alarm: 1 in, 1 out; audio: 1 in, 1 out; supports max. 1 TB Micro SD card; built-in Mic
- 12 VDC/PoE power supply; ePoE
- · IP67 and IK10 protection.













Smart Dual Light

Dahua Smart Dual Light technology adopts smart algorithm to detect targets. Usually, the IR illuminator is on at night; when the target appears in the monitoring area, the white light is on, and the camera records the full-color video and information of key events. That is, the camera links snapshot and video with full-color image. When the target is out of the monitoring area, the white light is off and the IR illuminator is on, which reduces light pollution efficiently.

AcuPick

This industry-leading search technology effectively utilizes both front-end and back-end intelligence to help with searching through massive video data to quickly and conveniently locate targets with greater precision.

Protection (IP67, IK10, Wide Voltage)

IP67: The camera passes a series of strict test on dust and soak. It has dust-proof function, and the enclosure can work normally after soaking in 1 m deep water for 30 minutes. IK10: The enclosure can stand the punch more than 5 times from a 5 kg hammer falling from a height of 40 cm (Impact energy is 20J). Wide voltage: The camera allows $\pm 30\%$ (for some power supplies) input voltage tolerance (wide voltage range), and it is widely applied to outdoor environment with instable voltage.

Camera					
Image Sensor		1/2.7" CMOS			
Max. Resolution		2960 (H) × 1668 (V)			
ROM		4 GB			
RAM		2 GB			
Scanning System		Progressive			
Electronic Shutter Speed		Auto/Manual 1/3 s-1/100,000 s			
Min. Illumination		0.0009 lux@F1.6 (Color, 30 IRE) 0.0005 lux@F1.6 (B/W, 30 IRE) 0 lux (Illuminator on)			
S/N Ratio		>56 dB			
Illumination Distance		Up to 50 m (164.04 ft) (IR) Up to 50 m (164.04 ft) (Warm light)			
Illuminator Or	n/Off Control	Auto;Manual			
Illuminator Number		2 (Multi-core (IR + warm) light)			
Angle Adjustment		Pan: 0°-355° Tilt: 0°-80° Rotation: 0°-355°			
Lens					
Lens Type		Fixed-focal			
Lens Mount		M12			
Focal Length		2.8 mm; 3.6 mm; 6 mm			
Max. Aperture		F1.6			
Field of View		2.8 mm: H: 108.4°; V: 60°; D: 127.1° 3.6 mm: H: 90.3°; V: 47.8°; D: 108.6° 6 mm: H: 56°; V: 30.3°; D: 65.4°			
Iris Control		Fixed			
Close Focus Distance		2.8 mm: 1 m (3.28 ft) 3.6 mm: 1.5 m (4.92 ft) 6 mm: 3.2 m (10.50 ft)			
	Lens	Detect	Observe	Recognize	Identify
DORI Distance	2.8 mm	61.6 m (202.10 ft)	24.6 m (80.71 ft)	12.3 m (40.35 ft)	6.2 m (20.34 ft)
	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)
	6 mm	124.0 m (406.82 ft)	49.6 m (162.73 ft)	24.8 m (81.36 ft)	12.4 m (40.68 ft)
	*DORI (Detect, Observe, Recognize, Identify) is a standard system (EN-62676-4) for defining the ability of a person viewing the video to distinguish persons or objects within a covered area. The numbers in this table do not reflect intelligent function distances. For intelligent function distances, refer to installation and commissioning manual/project design tool.				
Intelligenc	e				
Intrusion, tripwire, fast moving (the three functions support the classification and accurate detection of Vehicle, animal and human); loitering detection, peoperathering parking detection, stay detection. Offers			ection of ction, people		

gathering, parking detection, stay detection. Offers Perimeter Protection Large-Scale Al Models to extend

IVS (Perimeter Protection)	the target detection range and reduce the rate of false alarm. Supports self-learning, it filters out false alarms.		
SMD	SMD 4.0		
AcuPick	Uses deep learning algorithms and works with back-end devices to accurately match targets, such as people, animal and motor vehicles, and search through live and recorded videos to quickly locate targets.		
Face Detection	Face detection; snapshot; snapshot optimization; optimal face snapshot upload; face enhancement; face exposure; face attributes extraction including 6 attributes and 8 expressions; face snapshot set as face, one-inch photo or custom; snapshot strategies (real-time snapshot, quality priority and optimization snapshot); face angle filter; optimization time setting.		
People Counting	Tripwire people counting, generating and exporting report (day/week/month/year); people counting in area and queue management, generating and exporting report (day/week/month); 4 rules can be set for tripwire, people counting in area and queue management.		
Heat Map	Yes		
Video Metadata	Motor vehicle, non-motor vehicle, face, and human body detection; snapshot; snapshot optimization; optimal face snapshot upload. Extraction of motor vehicle and non-motor vehicle attributes: extracts 6 attributes for motor vehicle and 6 attributes for non-motor vehicle. Extraction of face and human body attributes: extracts 6 attributes for face and 8 attributes for human body.		
Smart Search	Work together with Smart NVR to perform refine intelligent search, event extraction and merging to event videos		
Video			
Video Compression	H.265; H.264; H.264H; H.264B; MJPEG (Only supported by the sub stream)		
Al Coding	AI H.265; AI H.264 *Includes smart codec technology, Smart H.265+ and Smart H.264+.		
Video Frame Rate	Main stream: 2960×1668@(1 fps-25/30 fps) Sub stream: 704 × 576@(1 fps-25 fps)/704 × 480@(1 fps-30 fps) Third stream: 1920 × 1080@(1 fps-25/30 fps) Fourth stream: 1280 × 720@(1 fps-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.		
Streaming Capability	4 streams		
Resolution	5M (2960 × 1668/2880 × 1620); 4M (2688 × 1520/2560 × 1440); 3M (2048 × 1536/2304 × 1296); 1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF (352 × 288/352 × 240)		
Bit Rate Control	VBR;CBR		
Video Bit Rate	H.264: 3 kbps–16384 kbps H.265: 3 kbps–16384 kbps		
Day/Night	Auto(ICR)/Color/B/W		
BLC	Yes		
HLC	Yes		

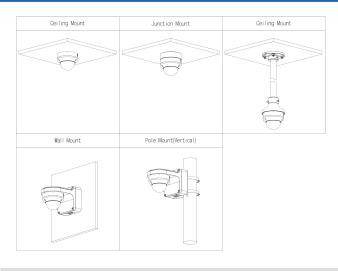
Scene Self-adaptation (SSA) Yes White Balance Auto; natural; street lamp; outdoor; manual; regional custom Gain Control Auto/Manual Noise Reduction 3D NR Motion Detection OFF/ON (4 areas, rectangular) Region of Interest (RoI) Yes (4 areas) Smart Illumination Yes Smart Dual Light Defog Yes Image Rotation O*90*/180*/270* (Support 90*/270* with 4M (2688 × 1520) resolution and lower) Mirror Yes Privacy Masking 4 mosaics or 8 color blocks LDC Yes Audio Built-in MIC Audio Compression Alarm No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; fast moving; loitering detection; people gathering; parkin detection; scene changing; audio detection; voltage detection; external alarm; face detection; video metadata; SMD; people counting in area; stay detection; queue people number alarm; queue time alarm; security exception Network Network Network Port RJ-45 (10/100 Enhancement Base-T)
Auto; natural; street lamp; outdoor; manual; regional custom Gain Control Auto/Manual Noise Reduction 3D NR Motion Detection OFF/ON (4 areas, rectangular) Region of Interest (RoI) Yes (4 areas) Smart Illumination Yes Smart Dual Light Yes Defog Yes Image Rotation O*/90*/180*/270* (Support 90*/270* with 4M (2688 * 1520) resolution and lower) Mirror Yes Privacy Masking 4 mosaics or 8 color blocks LDC Yes Audio Built-in MIC Yes, built-in Mic Audio Compression G.711a; G.711Mu; PCM; G.726; G.723 Alarm No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; fast moving; loitering detection; people gathering; parkin detection; scene changing; audio detection; voltage detection; people counting in area; stay detection; people counting; people number error detection; queue people number alarm; queue time alarm; security exception Network Network Port RJ-45 (10/100 Enhancement Base-T)
Gain Control Auto/Manual Noise Reduction 3D NR Motion Detection OFF/ON (4 areas, rectangular) Region of Interest (RoI) Yes (4 areas) Smart Illumination Yes Smart Dual Light Yes Defog Yes Image Rotation O*/90*/180*/270* (Support 90*/270* with 4M (2688 > 1520) resolution and lower) Mirror Yes Privacy Masking 4 mosaics or 8 color blocks LDC Yes Audio Built-in MIC Audio Compression Alarm No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; fast moving; loitering detection; people gathering; parkin detection; seene changing; audio detection; video metadata; SMD; people counting in area; stay detection; queue people number alarm; queue time alarm; security exception Network Network Network Port RJ-45 (10/100 Enhancement Base-T)
Motion Detection OFF/ON (4 areas, rectangular) Region of Interest (Rol) Yes (4 areas) Smart Illumination Yes Smart Dual Light Yes Defog Yes Image Rotation O*/90*/180*/270* (Support 90*/270* with 4M (2688 > 1520) resolution and lower) Mirror Yes Privacy Masking 4 mosaics or 8 color blocks LDC Yes Audio Built-in MIC Yes, built-in Mic Audio Compression Alarm No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; fast moving; loitering detection; people gathering; parkin detection; seene changing, audio detection; video metadata; SMD; people counting in area; stay detection; people counting in area; stay detection; queue people number alarm; queue time alarm; security exception Network Network Network Port RJ-45 (10/100 Enhancement Base-T)
Motion Detection Region of Interest (Rol) Yes (4 areas) Smart Illumination Yes Smart Dual Light Yes Defog Yes Image Rotation 0°/90°/180°/270° (Support 90°/270° with 4M (2688 3 1520) resolution and lower) Mirror Yes Privacy Masking 4 mosaics or 8 color blocks LDC Yes Audio Built-in MIC Yes, built-in Mic Audio Compression Alarm No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; fast moving; loitering detection; people gathering; parkin detection; scene changing; audio detection; voltage detection; external alarm; face detection; video metadata; SMD; people counting in area; stay detection; queue people number error detection; queue people number alarm; queue time alarm; security exception Network Network Port RJ-45 (10/100 Enhancement Base-T)
Region of Interest (RoI) Yes (4 areas) Smart Illumination Yes Defog Yes Image Rotation O°/90°/180°/270° (Support 90°/270° with 4M (2688 > 1520) resolution and lower) Mirror Yes Privacy Masking 4 mosaics or 8 color blocks LDC Yes Audio Built-in MIC Yes, built-in Mic Audio Compression Alarm No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; fast moving; loitering detection; people gathering; parkin detection; external alarm; face detection; video metadata; SMD; people counting in area; stay detection; queue people number error detection; queue people number alarm; queue time alarm; security exception Network Network Network Port RJ-45 (10/100 Enhancement Base-T)
Smart Illumination Yes Smart Dual Light Yes Defog Yes Image Rotation 0°/90°/180°/270° (Support 90°/270° with 4M (2688 × 1520) resolution and lower) Mirror Yes Privacy Masking 4 mosaics or 8 color blocks LDC Yes Audio Built-in MIC Yes, built-in Mic Audio Compression Alarm No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; fast moving; loitering detection; people gathering; parkin detection; external alarm; face detection; video metadata; SMD; people counting in area; stay detection; queue people number error detection; queue people number alarm; queue time alarm; security exception Network Network Network Port RJ-45 (10/100 Enhancement Base-T)
Smart Dual Light Defog Yes Image Rotation O°/90°/180°/270° (Support 90°/270° with 4M (2688 > 1520) resolution and lower) Mirror Yes Privacy Masking 4 mosaics or 8 color blocks LDC Yes Audio Built-in MIC Audio Compression G.711a; G.711Mu; PCM; G.726; G.723 Alarm No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; fast moving; loitering detection; people gathering; parkin detection; seene changing; audio detection; video metadata; SMD; people counting in area; stay detection; people counting; people number error detection; queue people number alarm; queue time alarm; security exception Network Network Network Port Pyes Network (Support 90°/270° with 4M (2688 > 1520) resolution and lower) Ves Ves Audio No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; fast moving; loitering detection; people gathering; parkin detection; seene changing; audio detection; voltage detection; people counting; neople number error detection; queue people number alarm; queue time alarm; security exception
Defog Wes O*/90*/180*/270* (Support 90*/270* with 4M (2688 > 1520) resolution and lower) Mirror Yes Privacy Masking 4 mosaics or 8 color blocks LDC Yes Audio Built-in MIC Yes, built-in Mic Audio Compression G.711a; G.711Mu; PCM; G.726; G.723 Alarm No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; fast moving; loitering detection; people gathering; parkin detection; scene changing; audio detection; video metadata; SMD; people counting in area; stay detection; people counting; people number error detection; queue people number alarm; queue time alarm; security exception Network Network Port Privacy Masking 4 mosaics or 8 color blocks Ves Audio No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; fast moving; loitering detection; people gathering; parkin detection; scene changing; audio detection; video metadata; SMD; people counting in area; stay detection; queue people number alarm; queue time alarm; security exception
Image Rotation O°/90°/180°/270° (Support 90°/270° with 4M (2688 × 1520) resolution and lower) Mirror Yes Privacy Masking 4 mosaics or 8 color blocks LDC Yes Audio Built-in MIC Yes, built-in Mic Audio Compression G.711a; G.711Mu; PCM; G.726; G.723 Alarm No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; fast moving; loitering detection; people gathering; parkin detection; scene changing; audio detection; video metadata; SMD; people counting in area; stay detection; people counting; people number error detection; queue people number alarm; queue time alarm; security exception Network Network Network Port Pves Network (Support 90°/270° with 4MM (2688 × 1520) resolution and lower) Network (Support 90°/270° with 4MM (2688 × 1520) resolution and lower) Network (Support 90°/270° with 4MM (2688 × 1520) resolution and lower) Network (Support 90°/270° with 4MM (2688 × 1520) resolution and lower) Network (Support 90°/270° with 4MM (2688 × 1520) resolution and lower) Network (Support 90°/270° with 4MM (2688 × 1520) resolution and lower) Network (Support 90°/270° with 4MM (2688 × 1520) resolution and lower) Network (Support 90°/270° with 4MM (2688 × 1520) resolution and lower) Network (Support 90°/270° with 4MM (2688 × 1520) resolution and lower) Network (Support 90°/270° with 4MM (2688 × 1520) resolution and lower) Network (Support 90°/270° with 4MM (2688 × 1520) resolution and lower) Network (Support 90°/270° with 4MM (2688 × 1520) resolution and lower) Network (Support 90°/270° with 4MM (2688 × 1520) resolution and lower) Network (Support 90°/270° with 4MM (2688 × 1520) resolution and lower) Network (Support 90°/270° with 4MM (2688 × 1520) resolution and lower) Network (Support 90°/270° with 4MM (2688
Mirror Yes Privacy Masking 4 mosaics or 8 color blocks LDC Yes Audio Built-in MIC Audio Compression Alarm No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; fast moving; loitering detection; voltage detection; voltage detection; external alarm; face detection; video metadata; SMD; people counting in area; stay detection; queue people number error detection; queue people number alarm; queue time alarm; security exception Network Network Network RJ-45 (10/100 Enhancement Base-T)
Privacy Masking 4 mosaics or 8 color blocks LDC Yes Audio Built-in MIC Yes, built-in Mic Audio Compression G.711a; G.711Mu; PCM; G.726; G.723 Alarm No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; fast moving; loitering detection; people gathering; parkin detection; external alarm; face detection; video metadata; SMD; people counting in area; stay detection; people counting; people number error detection; queue people number alarm; queue time alarm; security exception Network Network Port RJ-45 (10/100 Enhancement Base-T)
Audio Built-in MIC Yes, built-in Mic Audio Compression G.711a; G.711Mu; PCM; G.726; G.723 Alarm No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; fast moving; loitering detection; people gathering; parkin detection; excene changing; audio detection; video metadata; SMD; people counting in area; stay detection; people counting; people number error detection; queue people number alarm; queue time alarm; security exception Network Network Port RJ-45 (10/100 Enhancement Base-T)
Audio Built-in MIC Yes, built-in Mic Audio Compression G.711a; G.711Mu; PCM; G.726; G.723 Alarm No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; fast moving; loitering detection; people gathering; parkin detection; scene changing; audio detection; video metadata; SMD; people counting in area; stay detection; people counting; people number error detection; queue people number alarm; queue time alarm; security exception Network Network Port RJ-45 (10/100 Enhancement Base-T)
Built-in MIC Yes, built-in Mic Audio Compression G.711a; G.711Mu; PCM; G.726; G.723 Alarm No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; fast moving; loitering detection; people gathering; parkin detection; scene changing; audio detection; video metadata; SMD; people counting in area; stay detection; people counting; people number error detection; queue people number alarm; queue time alarm; security exception Network Network Port RJ-45 (10/100 Enhancement Base-T)
Audio Compression G.711a; G.711Mu; PCM; G.726; G.723 Alarm No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; fast moving; loitering detection; people gathering; parkin detection; scene changing; audio detection; voltage detection; external alarm; face detection; video metadata; SMD; people counting in area; stay detection; people counting; people number error detection; queue people number alarm; queue time alarm; security exception Network Network Port RJ-45 (10/100 Enhancement Base-T)
No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; fast moving; loitering detection; people gathering; parkin detection; scene changing, audio detection; video metadata; SMD; people counting in area; stay detection; people counting; people number error detection; queue people number alarm; queue time alarm; security exception Network Network Port No SD card; SD card full; SD card error; network disconnection; pleople access; motion detection; posple gathering; parkin detection; video metadata; SMD; people counting in area; stay detection; people counting; people number error detection; queue people number alarm; queue time alarm; security exception
No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; fast moving; loitering detection; people gathering; parkin detection; scene changing; audio detection; voltage detection; external alarm; face detection; video metadata; SMD; people counting in area; stay detection; people counting; people number error detection; queue people number alarm; queue time alarm; security exception Network Network Port RJ-45 (10/100 Enhancement Base-T)
disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; fast moving; loitering detection; people gathering; parkin detection; scene changing; audio detection; voltage detection; external alarm; face detection; video metadata; SMD; people counting in area; stay detection; people counting; people number error detection; queue people number alarm; queue time alarm; security exception Network Network Port RJ-45 (10/100 Enhancement Base-T)
Network Port RJ-45 (10/100 Enhancement Base-T)
,
SDK and API Yes
SER ANA 7 II .
Network Protocol IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPr NTP; Multicast; ICMP; IGMP; NFS; SAMBA; PPPoE; SNMP; P2P; Auto Registration
Interoperability ONVIF (Profile S & Profile G & Profile T & Profile M); O
User/Host 20 (Total bandwidth: 80 M)
Storage FTP; SFTP; Micro SD card (support max. 1 TB); NAS
IE: IE 11 and later Browser Chrome: Chrome 102 and later Firefox: Firefox 88 and later
Management Software DSS; DMSS; DoLynk Care
Mobile Client iOS;Android
Digest; WSSE; Account lockout; Security logs; IP/MAC filtering; Generation and importing of X.509 Security certification; syslog; HTTPS; 802.1x; Trusted boot; Trusted execution; Trusted upgrade; Session security; Security warning

Function		
Sound Warning	Offers 11 sound alarms and supports importing 10 custom sound alarms. Sound: 0–100 Play times can be set from 1 to 10.	
Certification		
Certifications	CE-LVD: EN62368-1; CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU;	
Port		
Audio Input	1 channel (RCA port)	
Audio Output	1 channel (RCA port)	
Alarm Input	1 channel in: wet contact, 5 mA 3–5 VDC	
Alarm Output	1 channel out: wet contact, 300 mA 12 VDC	
Power		
Power Supply	12 VDC (±30%); PoE+ (802.3at); ePoE	
Dual Power Backup	When the power adapter and PoE provide power at the same time, disconnect one of them. The device will continue to work, but will not restart.	
Power Consumption	Basic: 4.2 W (12 VDC); 6.3 W (PoE) Max. (H.265 + WDR+ warm light + intelligence on): 13.3 W (12 VDC); 15.6 W (PoE)	
ePoE	Yes	
Environment		
Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)	
Operating Humidity	≤95% (RH), non-condensing	
Storage Temperature	-40 °C to +60 °C (-40 °F to +140 °F)	
Storage Humidity	≤95% (RH), non-condensing	
Protection	IP67	
Structure		
Casing Material	Metal	
Product Dimensions	94 mm × Φ122 mm (3.70" × Φ4.80")	
Net Weight	713 g (1.57 lb)	
Gross Weight	986 g (2.17 lb)	

Ordering Information					
Туре	Model	Description			
IP CAMERA	DH-IPC-HDBW5559R-ASE-IL	5MP Smart Dual Light Fixed-focal Vandal-proof Dome WizMind Network Camera			



Туре	Model	Description
Accessories (Optional)	DH-PFA109	Mount Adapter
	DH-PFB220C	Ceiling Mount Bracket
	DH-PFA151	Corner Mount Bracket
	DH-PFB305W	Wall Mount Bracket
	DH-PFA150	Pole Mount Bracket
	DH-PFB206W	Wall Mount Bracket
	DH-PFA156	Pole Mount Bracket
	DH-PFA137	Junction Box
	DH-PFB5203C	In-ceiling Mount Bracket
	DH-PFM320D-EN	DC12V2A power adapter
	PFM900-E	Integrated Mount Tester
	DHI-TF-P100/1TB	MicroSD Card



Dimensions (mm[inch])

Accessories

Optional:



DH-PFA109 Mount Adapter



DH-PFA151 Corner Mount Bracket



DH-PFB220C Ceiling Mount Bracket



DH-PFM320D-EN DC12V2A power adapter



DH-PFA137 Junction Box



DH-PFA156 Pole Mount Bracket



DH-PFB305W Wall Mount Bracket



DHI-TF-P100/1TB MicroSD Card



DH-PFA150 Pole Mount Bracket



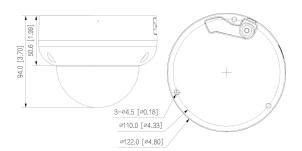
DH-PFB206W Wall Mount Bracket



DH-PFB5203C In-ceiling Mount Bracket



PFM900-E Integrated Mount Tester



mm [inch]