

# DH-IPC-HFW5241E-ZHE

2MP WDR IR Bullet AI Network Camera





Dahua AI series products adopt the most advanced AI technologies, including deep learning algorithms that primarily target people and vehicles, which provides higher flexibility and accuracy for end-users. This enables the Dahua AI series to offer various advanced applications such as Face Recognition, ANPR, Metadata, People Counting, traffic data statistics, etc. The complete lineup of Dahua AI includes network (PTZ) cameras, network video recorders, servers, and platform management products. Beyond seeing the world, the power of AI allows devices to perceive the environment and understand the world in a better way.

## **System Overview**

Pro AI series contains Face Capture, Perimeter Protection and People Counting functions. Powered by deep-learning Artificial Intelligence algorithms, significantly improved accuracy. Meanwhile, the series features starlight and smart IR technology. This series fully protected from dust and water, certified to IP67 and vandal resistant to IK10 standard.

# **Functions**

#### Face Capture

Face capture is a software application that automatically captures faces from within a digital image or a video frame from a video source. Dahua cameras use advanced deep learning algorithms and are trained by a large number of face data sources, enabling the camera to locate faces quickly and accurately from the video source and capture facial images.

#### **Face Attributes**

Through the use of deep learning algorithms to analyze facial images, Dahua cameras can extract six facial attributes from each frame, including Age, Gender, Expression (Jolly/Surprise/Normal/Rage/Sad/Disgusted/Confused/Frightened), Glasses, Mouth Mask, Moustache & Beard. Customers can acquire data of interest via face attributes statistics.

#### Perimeter Protection

Dahua's Perimeter Protection functions significantly improved accuracy. Perimeter Protection reduces false alarms and decreases pixel count requirements for object detection. Perimeter Protection features custom tripwires based on object type for automation in limited access areas such as pedestrian or vehicle-only zones. This combination of advanced AI analytics and real-time alerts to a desktop or to a mobile

- · 1/2.8" 2Megapixel progressive scan STARVIS™ CMOS
- · H.265&H.264 triple-stream encoding
- · 25/30fps@1080P(1920×1080)
- · WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- · Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- · 2.7mm ~13.5mm motorized lens
- · 2/1 Alarm in/out, 1/1 audio in/out
- · Max. IR LEDs Length 50m
- · Micro SD memory, IP67, IK10, PoE+













client reduces system requirements and resources resulting in greater surveillance system efficiency.

#### **People Counting**

People Counting function uses advanced image processing technology to capture depth information from within images. The camera pairs this information with deep learning algorithms to analyze and detect human bodies and track target objects in real time. The camera provides statistics for separate individuals' entrance and exit with up to 95% counting accuracy.

#### Metadata

Metadata is feature attribute information extracted from a target object which can be used for data retrieval. Dahua face detection camera can extract six facial attributes and output the metadata for analysis.

# ePoE technology

The ePoE technology of Dahua, designed internally, adopts advanced 2D-PAM3 coding modulation from physical layer, and realizes full duplex transmission over 800 meters at the speed of 10Mbps, or 300 meters at the speed of 100Mbps via Cat 5 or coaxial cable media. Besides, it supports PoE and PoC power supply technology which has greatly simplified construction and wiring. Dahua ePoE technology offer a new way to accomplish long distance transmission between IP camera and network switch. It allows more flexible surveillance system design, improves reliability and saves construction and wiring cost.

#### Protection(IP67, IK10, wide voltage)

The camera allows for ±30% input voltage tolerance, suitable for the most unstable conditions for outdoor applications. Its 6KV lightning rating provides effective protection for both the camera and its structure against lightning. Subjected and certified to rigorous dust and immersion tests (IP67) and impact tests (IK10), the camera is the choice for installation in even the most unforgiving environments.



1/2.8° 2Megapided progressive scan CMOS   Frame Rate   Sub-Stream: Dit	Technical Spec	ification					Resolution	1080P(1920×1080)/ 0)/D1(704×576/704:
12.8° 2.Megapoke propressive scan CMOS   Frame Rate   SuB Stream: DLY	Camera							VGA(640×480)/CIF(3
Price	Image Sensor		1/2.8" 2Mega	apixel progress	sive scan CMO	S		
System	Effective Pixels		1920(H) x 10	1920(H) x 1080(V)			Frame Rate	
System Progressive Progressive   Progressive   Progressive   Progressive   Progressive   Progressive   Progressive   Progressive   Progressive   Progressive   Protection   Passage   Protection   Prote	AM/ROM		512MB/128N	ИB				Third Stream: 1080P
Auto/Manual, 1/3**1/1000008	canning System		Progressive				Bit Rate Control	
### Countrol   Distance up to 50m (154ft)   White Balance   Auto/Manual   Cain Control   Auto/Manual   Cain Control   Auto/Manual   Auto/Manual   Cain Control   Auto/Manual   Auto/Manu	Electronic Shutter Speed		Auto/Manua	l, 1/3~1/1000	00s		Bit Rate	H.264: 32~ 8192Kbp H.265: 19~ 7424Kbp
DLWF1.5 (Ron)  Per Distance up to 50m (164ft)  Control Auto/Manual  Auto/Manual  Auto/Manual  Auto/Manual  Auto/Manual  Auto/Manual  Auto/Manual  Auto/Manual  Noise Reduction  Motion Detetion  Off / On (4 Zone Region of Interest Off / On (4 Zone Region Support Region Off / On (4 Zone Region							Day/Night	Auto(ICR) / Color / B
Control Auto/ Manual Sain Control Auto/Manual Noise Reduction 3D DNR Motion Detection Off / On (4 Zone Region of Interest Off / On (4 Zone Region Region Off / On (4 Zone Region Re	1inimum Illumina	ition			30s,30IRE)		BLC Mode	BLC / HLC / WDR(12
Motorized	Distance		Distance up t	o 50m (164ft)			White Balance	Auto/Natural/Stree
Motorized  Motorized  Region of Interest  Off / On (4 Zone)  Region of Interest  Off / On (4 Zone)  Region of Interest  Off / On (4 Zone)  Electronic Image Stabilization  Support  Support  Smart IR  Support  Defog  Support  Defog  Support  Digital Zoom  N/A  Flip  O'909/1809/270  Mirror  Off / On (4 Area,  Privacy Masking  Off / On (4 Area,  Audio  Compression  Off / On (4 Area,  Audio  Compression  G.711a/G.711M  Network  Rectation  Rotation Range  Pan:0"360'; Tilt:0"90'; Rotation:0"360'  Unterligence  Support face image caputure  Support face image caputure  Support face image caputure  Support 6 kinds of face attributes extraction: Age,  Gender-Expression(Iolly/Surprise/Normal/Rage/Sad/  Disgusted/Confused/Frightened), Glasses, Mouth  Mask, Moustane & Beand  Protection  Tipwire, Intrusion(Human & Vehicle classification)  Line crossing people counting, Region people  counting  Unic crossing people counting, Region people  counting  Unic crossing people counting, Region people  counting  Motion detection, Video tampering, Scene changing, Network disconnection, IP address conflict, Illegal  Access, Storage anomaly  Management Software  Smart Phone  ios, Android  Certifications  Certifications  Certifications  Off / On (4 Zone)  Support Support  Defog  Support  Mirror  Off / On  Anda  Flip  O'909/1809/270  Privacy Masking  Off / On (4 Area,  Audio  Compression  G.711a/G.711M  Network  Ethernet  R.1-45 (10/1008a  HTTP: TCP: ARP  FTP: DCP: ARP  FTP: DCP: ARP  FTP: DCP: ARP  ONNIFIPTORIES, VI  Max. User Access  20 Users  Web Viewer  Firefox, Safarity  Management Software  Smart PSo, DSS,  Smart Phone  ios, Android  Certifications  Certifications  Certifications  Certifications  Certifications  Certifications  Certifications  Off / On (4 Area,  Defog  Support Electronic Traces  Off / On (4 Area,  Malo  Compression  Off / On (4 Area,  Audio  Compression  Off / On	On/Off Control		Auto/ Manua	nl			Gain Control	Auto/Manual
Region of Interest Off / On (4 Zone get)  Board-in	.EDs		4				Noise Reduction	3D DNR
Board-in gth 2.7mm*13.5mm  Smart IR Support  Support  Smart IR Support  Defog Support  Digital Zoom N/A  Defog Support  Digital Zoom N/A  Privacy Masking Off / On (4 Area, Audio  Off / On (4 Area, Audio  Substance O.8m(2.62ft)  Lens Detect Observe Recognize Identify  Audio  Lens Detect Observe Recognize Identify  Audio  T 146m(479ft) 18m(59ft) 9m(30ft) 4m(13ft) Compression G.711a/ G.711m/  Rotation  Rotation Range Pan.0*~360°, Tilt.0*~90°, Rotation:0*~360°  I Intelligence  Detect Support 6 kinds of face attributes extraction: Age, Gender, Expression/JollySurprise/Normal/Rage/Sad/ Disgusted/Confused/Fightened/, Glasses, Mouth Mask, Moustache & Beard  Protection Tripwire, Intrusion/Human & Vehicle classification)  Line crossing people counting, Region people counting, Loitering filter  Uniter Motion detection, video tampering, Scene changing, Network disconnection, IP address conflict, Illegal Access, Storage a namely  Access, Storage a namely  Management Software Smart PSS, DSS, Smart Phone IOS, Android  Certifications  Certifications  Certifications  Certifications  Electronic Image Stabilization (EIS)  Smart IR  Support  Defog  Support  Plofog  Support  Defog  Support  N/A  Silled Toom  N/A  Mirror Off / On  Privacy Masking  Off / On (4 Area, Audio  Compression G.711a/ G.711m/  Network  Ethernet  RI-45 (10/1008a  Network  Ethernet  RI-45 (10/1008a  Streaming Method  Unicast / Multicast	ens						Motion Detetion	Off / On (4 Zone, Re
gth 2.7mm*13.5mm	ns Type		Motorized				Region of Interest	Off / On (4 Zone)
gth 2.7mm*13.5mm	lount Type		Board-in				_	Support
Triture F1.5 Defog Support  Privacy Masking Off / On (4 Area, 2 Audio  Osmo Sx Perotection Tripwire, Intrusion(Human & Vehicle classification)  Line Crossing People counting, Collering filter  United ligence  Motion detection, Video tampering, Scene changing, Network disconnection, ip address conflict, illegal Access, Storage anomaly  Motion Scenario Systems  Defog Support N/A  Flip O'9907/1807/270  Mirror Off / On Off / O	cal Length		2.7mm~13.5	mm			, ,	
Delog Support  Delog Support  Delog Support  Delog Support  Digital Zoom N/A  Flip 0'/90'/180'/270  Flip 0'/90'/180'/270  Mirror Off / On  Mirror Off / On	lax. Aperture		F1.5					
Flip 0'/90'/180'/270 Flip 0'/90'/180'/270 Flip 0'/90'/180'/270 Mirror Off / On Mirror Off / On Mirror Off / On  Mirror Off / On  Mirror Off / On	ngle of View						-	
Type Auto Off/On On Off/On Off/On On Off/On Off/On On Off/On On Off/On On On Off/On On O	otical Zoom						-	
Lens Detect Observe Recognize Identify Audio  Lens Detect Observe Recognize Identify Audio  Audio  T 146m(479ft) 18m(59ft) 9m(30ft) 4m(13ft) Compression G.711a/G.711M  T 146m(479ft) 58m(190ft) 29m(95ft) 15m(49ft)  //Rotation  Rotation Range Pan:0*~360*, Tilt:0*~90*, Rotation:0*~360*  Intelligence  Uture Support face image caputure  Support 6 kinds of face attributes extraction: Age, Gender, Expression(Jolly/Surprise/Normal/Rage/Sad/Disgusted/Confused/Frightened), Glasses, Mouth Mask, Moustache & Beard  Protection Tripwire, Intrusion(Human & Vehicle classification)  Line crossing people counting, Region people counting, Loitering filter  Intelligence  Motion detection, Video tampering, Scene changing, Network disconnection, IP address conflict, Illegal Access, Storage anomaly  Certifications  Ce-tivic:Roossic Ce-EMC-Electron 2014/30/EU FC-47 CFR FC-DU/CU Capability 3 Streams  Certifications  Certifications  Certifications  Off / On (4 Area, Audio Audio  Compression G.711a/G.711M  Network  Ethernet R.J-45 (10/1008a  Fthere of Compression G.7.11a/G.711M  Network  Ethernet R.J-45 (10/1008a  Ethernet R.J-45 (10/1008a  FTP: DHCP; DNS; UnPh/PNTP  ONVIF(Profile S/CG,Milstone,Ge  Streaming Method Unicast / Multicast / M	erture Type							
Lens Detect Observe Recognize Identify  Audio  Audio  T 146m(479ft) 18m(59ft) 9m(30ft) 4m(13ft)  T 146m(479ft) 58m(190ft) 29m(95ft) 15m(49ft)  Rotation  Rotation Range Pan:0*~360*; Tilt:0*~90*; Rotation:0*~360*  Intelligence  Support face image caputure  Support 6 kinds of face attributes extraction: Age, Gender, Expression(Jolly/Surprise/Normal/Rage/Sad/Disgusted/Confused/Frightened), Glasses, Mouth Mask, Moustache & Beard  Protection Tripwire, Intrusion(Human & Vehicle classification)  Line crossing people counting, Region people counting, Loitering filter  Motion detection, Video tampering, Scene changing, Network disconnection, IP address conflict, Illegal Access, Storage anomaly  Access, Storage anomaly  Access, Storage anomaly  Management Software Smart PSs, DSs, Smart Phone iOS, Android  Certifications  Certifications  Certifications  Certifications  Certifications  Certifications		200					Mirror	
Adulto  Adulto  Adulto  T	ose rocus Distai			Observe	Pocognizo	Identify		Off / On (4 Area, Re
T 146m(479ft) 58m(190ft) 29m(95ft) 15m(49ft)  Network  Rotation Range Pan:0°~360°; Tilt:0°~90°; Rotation:0°~360°  I Intelligence Iture Support face image caputure Support 6 kinds of face attributes extraction: Age, Gender, Expression(Jolly/Surprise/Normal/Rage/Sad/Disgusted/Confused/Frightened), Glasses, Mouth Mask, Moustache & Beard Unicast / Multicast / Multicast / Multicast / Protection Tripwire, Intrusion(Human & Vehicle classification)  Line crossing people counting, Region people counting, Line crossing people counting, Line crossing people counting, Region people counting, Loitering filter Motion detection, Video tampering , Scene changing, Network disconnection, JP address conflict, Illegal Access, Storage anomaly  Motion detection, Video tampering , Scene changing, Network disconnection, JP address conflict, Illegal Access, Storage anomaly  Certifications  Certifications  Certifications  Certifications  Certifications  Certifications							Audio	
Rotation Rotation Range Pan:0~360'; Tilt:0~90'; Rotation:0~360'  HITP; TCP; ARP, FTP; DHCP; DNS; ARP, FTP; DHCP; DNS; Protocol FTP; DNS; Protocol FTP; DNS; Protocol FTP; DNS; Protocol FTP; DHCP; DNS; Protocol FTP; Protocol FTP; DNS; Protocol FTP; DNS; Protocol FTP; DNS; Protocol FTP; Protocol FTP; DNS; Protocol FTP; DNS; Protocol FTP; Protocol FTP; Protocol FTP; DNS; Protocol FTP; Protocol FTP; Protocol FTP; DNS; Protocol FTP; DNS	I Distance						Compression	G.711a/ G.711Mu/
Rotation Range Pan:0°~360°; Tilt:0°~90°; Rotation:0°~360°  I Intelligence Protocol FTP; DHCP; DNS; UPnP;NTP  Liture Support face image caputure Interoperability Support 6 kinds of face attributes extraction: Age, Gender, Expression (Jolly/Surprise/Normal/Rage/Sad/Disgusted/Confused/Frightened), Glasses, Mouth Mask, Moustache & Beard Max. User Access 20 Users  Protection Tripwire, Intrusion(Human & Vehicle classification)  Line crossing people counting, Region people counting, Loitering filter Web Viewer Firefox, Safaritye Web Viewer Firefox, Safaritye Smart Phone iOS, Android Maxes, Streams  Motion detection, Video tampering, Scene changing, Network disconnection, IP address conflict, Illegal Access, Storage anomaly Object Abandoned/Missing  Certifications  Ethernet RJ-45 (10/100Ba HTTP; TCP; ARP, FTP; DHCP; DNS; UPnP; DNS;			146m(479ft)	58m(190ft)	29m(95ft)	15m(49ft)	Network	
Intelligence  Support face image caputure  Support 6 kinds of face attributes extraction: Age, Gender, Expression (Jolly/Surprise/Normal/Rage/Sad/Disgusted/Confused/Frightened), Glasses, Mouth Mask, Moustache & Beard  Protection  Tripwire, Intrusion(Human & Vehicle classification)  Line crossing people counting, Region people counting, Loitering filter  Intelligence  Motion detection, Video tampering, Scene changing, Network disconnection, IP address conflict, Illegal Access, Storage anomaly  Intelligence  Motion detection, Video tampering, Scene changing, Network disconnection, IP address conflict, Illegal Access, Storage anomaly  Object Abandoned/Missing  Certifications  H.265/H.264/H.2648/H.264H/MJPEG(sub stream)  Certifications  Certifications  Certifications  Certifications	/Tilt/Rotati						Ethernet	RJ-45 (10/100Base
UPP;NTP  Uture  Support face image caputure  Support 6 kinds of face attributes extraction: Age, Gender,Expression(Jolly/Surprise/Normal/Rage/Sad/) Disgusted/Confused/Frightened), Glasses,Mouth Mask, Moustache & Beard  Protection  Tripwire, Intrusion(Human & Vehicle classification)  Line crossing people counting, Region people counting,Loitering filter  Intelligence  Motion detection, Video tampering, Scene changing, Network disconnection, IP address conflict, Illegal Access,Storage anomaly  Object Abandoned/Missing  Certifications  CE-LVD:EN60950 CE-EMC:Electron 2014/30/EU FCC:47 CFR FCC UL/CUL:			Pan:0°~360°;	Tilt:0°~90°; R	otation:0°~36	0°		HTTP; TCP; ARP; R
Support 6 kinds of face attributes extraction: Age, Gender, Expression (Jolly/Surprise/Normal/Rage/Sad/ Disgusted/Confused/Frightened), Glasses, Mouth Mask, Moustache & Beard  Protection  Tripwire, Intrusion (Human & Vehicle classification)  Line crossing people counting, Region people counting, Loitering filter  Intelligence  Motion detection, Video tampering, Scene changing, Network disconnection, IP address conflict, Illegal Access, Storage anomaly  Management Software  Smart Phone  Certifications  Certifications  Certifications  Certifications  Certifications  Interoperability  CGI, Milstone, Ge Streaming Method  Unicast / Multication  NAS FTP Mirco SD card 25 Edge Storage  NAS FTP Mirco SD card 25 Management Software  Smart PSS, DSS, Smart Phone  iOS, Android  Certifications  Certifications  Certifications	tificial Intelli	gence					Protocol	
butes  Gender, Expression (Jolly/Surprise/Normal/Rage/Sad/Disgusted/Confused/Frightened), Glasses, Mouth Mask, Moustache & Beard  Protection  Tripwire, Intrusion (Human & Vehicle classification)  Line crossing people counting, Region people counting, Loitering filter  Intelligence  Motion detection, Video tampering, Scene changing, Network disconnection, IP address conflict, Illegal Access, Storage anomaly  Object Abandoned/Missing  Certifications  Certifications  Streaming Method  Unicast / Multical Max. User Access  20 Users  NAS  FTP Mirco SD card 25  Web Viewer  IE(versions newer Firefox, Safari(versions) Smart PSS, DSS, Network disconnection, IP address conflict, Illegal Access, Storage anomaly  Object Abandoned/Missing  Certifications  Certifications  Certifications  Certifications  Certifications	ce Caputure						Interoperability	ONVIF(Profile S/Pro CGI,Milstone,Gene
Disgusted/Confused/Frightened), Glasses, Mouth Mask, Moustache & Beard  Max. User Access  20 Users  Protection  Tripwire, Intrusion(Human & Vehicle classification)  Line crossing people counting, Region people counting, Loitering filter  Web Viewer  IE(versions newer Firefox, Safari(versions), Network disconnection, Video tampering, Scene changing, Network disconnection, IP address conflict, Illegal Access, Storage anomaly  Management Software  Smart Phone  iOS, Android  Certifications  CE-LVD:EN60950 CE-EMC:Electron 2014/30/EU FCC:47 CFR FCC UL/CUL:  Capability  3 Streams	ace Attributes		Gender,Expr	ession(Jolly/Si	urprise/Norma	al/Rage/Sad/	Streaming Method	Unicast / Multicast
Line crossing people counting, Region people counting, Region people counting, Loitering filter  Intelligence  Motion detection, Video tampering, Scene changing, Network disconnection, IP address conflict, Illegal Access, Storage anomaly  Object Abandoned/Missing  Certifications  Certifications  Edge Storage  FTP Mirco SD card 25  Web Viewer  IE(versions newer Firefox, Safari(versions) Smart PSS, DSS, Nanagement Software  Smart PSS, DSS, Smart Phone  iOS, Android  Certifications  CE-LVD:EN60950  CE-EMC:Electron 2014/30/EU  FCC:47 CFR FCC  UL/CUL:						es,Mouth	Max. User Access	20 Users
Line crossing people counting, Region people counting, Line crossing people counting, Region people counting, Loitering filter  Intelligence  Motion detection, Video tampering, Scene changing, Network disconnection, IP address conflict, Illegal Access, Storage anomaly  Object Abandoned/Missing  Certifications  CE-LVD:EN6095c CE-EMC:Electron 2014/30/EU FCC:47 CFR FCC UL/CUL:	erimeter Protect	ion	Tripwire, Intr	Tripwire, Intrusion(Human & Vehicle classification)			Edge Storage	
Intelligence  Motion detection, Video tampering, Scene changing, Network disconnection, IP address conflict, Illegal Access, Storage anomaly  Object Abandoned/Missing  Certifications  CE-LVD:EN6095c CE-EMC:Electron 2014/30/EU FCC:47 CFR FCC UL/CUL:	eople Counting						Euge Storage	Mirco SD card 2560
Motion detection, Video tampering, Scene changing, Network disconnection, IP address conflict, Illegal Access, Storage anomaly  Object Abandoned/Missing  Certifications  CE-LVD:EN6095c CE-EMC:Electron 2014/30/EU FCC:47 CFR FCC UL/CUL:	eneral Intellig	ence		3			Web Viewer	IE(versions newer t Firefox, Safari(versi
Access,Storage anomaly  Smart Phone  iOS, Android  Certifications  CE-LVD:EN60950 CE-EMC:Electron 2014/30/EU FCC:47 CFR FCC UL/CUL:	Event Trigger						Management Software	Smart PSS, DSS, P2
CE-LVD:EN60950 CE-EMC:Electron 2014/30/EU Certifications FCC:47 CFR FCC UL/CUL:					address conf	lict, illegal	Smart Phone	iOS, Android
CE-EMC:Electron 2014/30/EU  Certifications FCC:47 CFR FCC  Q Capability 3 Streams UL/CUL:	General Intelligence		Object Aban	Object Abandoned/Missing			Certifications	
sion H.265/H.264/H.264B/H.264H/MJPEG(sub stream) Certifications FCC:47 CFR FCC Q Capability 3 Streams UL/CUL:	ideo							CE-LVD:EN60950-1
g Capability 3 Streams UL/CUL:	Compression		H.265/H.264	/H.264B/H.26	4H/MJPEG(su	b stream)	Certifications	2014/30/EU
THE HIGH TELEVISION OF THE PROPERTY OF THE PRO	treaming Capabi	lity	3 Streams				CCI amountons	

## Interface

Video Interface	N/A
Audio Interface	1/1 channel In/Out
RS485	N/A
Alarm	2 channel In: 5mA 5VDC 1 channel Out: 300mA 12VDC

## Electrical

Power Supply	DC12V, PoE+(802.3at)(Class 4)
Power Consumption	DC12V:2.5W 11.6W(IR on) 10.3W(heater on) PoE:3.2W 14.6W(IR on) 12.5(heater on)

## Environmental

Operating Conditions	-40° C ~ +60° C (-40° F ~ +140° F) / 10%RH~95% RH
Strorage Conditions	+5° C $^{\sim}$ +40° C (+41° F $^{\sim}$ +104° F) (daily temperature difference within 15° C/59° F) / 10%RH $^{\sim}$ 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10

# Construction

Casing	Metal,plastic
Dimensions	273.2mm×95.0mm×95.0mm (10.76"×3.74"×3.74")
Net Weight	1.11Kg (2.44lb)
Gross Weight	1.51Kg (3.33lb)

Ordering Information				
Туре	Part Number	Description		
2MP camera	DH-IPC- HFW5241EP-ZHE	2MP WDR IR Bullet AI Network Camera, WDR,PAL		
ZIVIP camera	IPC-HFW5241EP- ZHE	2MP WDR IR Bullet AI Network Camera, WDR,PAL		
Accessories (optional)	PFA150	Pole mount		

# Accessories

# Optional:







LR1002 ePoE Over Coax Converter

Ceiling Mount	Wall Mount	Pole Mount
	4	PFA150

# Dimensions (mm/inch)







