

## DH-IPC-HFW4441T-AS

4 MP IR Fixed-focal Bullet WizMind Network Camera



#### Wiz Mind

Launched by Dahua Technology, Dahua WizMind is a full portfolio of solutions composed of project-oriented products including IPC, 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**

Powered by its advanced deep learning algorithms, Dahua WizMind 4 Series cameras are ahead of their time advancing functions such as perimeter protection, smart motion detection and face detection. With its Starlight sensors and large aperture lenses, cameras in this series deliver excellent image quality even in environments with low illuminance. This series is IP67-rated and IK10-rated (depending on the model) giving you the confidence and precision you are looking for in a camera.

#### Functions

#### Smart H.265+ & Smart H.264+

With advanced scene-adaptive rate control algorithm, Dahua smart encoding technology realizes the higher encoding efficiency than H.265 and H.264, provides high-quality video, and reduces the cost of storage and transmission.

#### SMD 3.0

With intelligent algorithm, Dahua Smart Motion Detection technology can categorize the targets that trigger motion detection and filter the motion detection alarm triggered by non-concerned targets to realize effective and accurate alarm.

#### **Perimeter Protection**

With deep learning algorithm, Dahua Perimeter Protection technology can recognize human and vehicle accurately. In restricted area (such as pedestrian area and vehicle area), the false alarms of intelligent detection based on target type (such as tripwire, intrusion) are largely reduced.

- 4 MP 1/3" CMOS image sensor, excellent low luminance performance and high definition of images
- Outputs max. 4 MP (2688 × 1520) @ 25/30 fps
- H.265 codec, high compression rate, ultra-low bit rate
- Built-in IR LED, max. IR distance: 80 m
- ROI, SMART H.264 +/H.265+, AI H.264/H.265, flexible coding, applicable to various bandwidth and storage environments
- Rotation mode, WDR, 3D NR, HLC, BLC, digital watermarking, applicable to various monitoring scenes
- Supports the AFSA (Anti-flicker Self-adaption) function, which
  automatically eliminates flicker
- Intelligent detection: Intrusion, tripwire (support the classification and accurate detection of vehicle and human); face detection
- Abnormality detection: Motion detection, privacy masking, scene changing, audio detection, no SD card, SD card full, SD card error, network disconnection, IP conflict, illegal access, and voltage detection
- Alarm: 1 in, 1 out; audio: 1 in, 1 out; max. 256 G Micro SD card. built-in Mic
- 12 VDC/PoE power supply facilitates installation
- IP67, IK10 (optional) protection
- SMD 3.0



#### Face Detection

Dahua Face Detection technology can detect the face in the image. With deep learning algorithm, the technology supports detecting, tracking, capturing and selecting the best face image, and then outputs face snapshot.

#### Protection (IP67, Wide Voltage)

IP67: The camera passes a series of strict test on dust and soak. It has dust-proof function, and the enclosure can works normal after soaking in 1 m deep water for 30 minutes.

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.

#### **Cyber Security**

Dahua network cameras employ a series of security technologies, including security authentication and authorization, access control protocols, trusted protection, encrypted transmission and encrypted storage. These technologies improve the camera's defense against external cyber threats and prevent malicious programs from comprising the device.

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#### **Technical Specification**

Face Detection

Smart Search

Video Compression

Video

	•					
Camera						
Image Senso	r	1/3" CMOS				
Max. Resolution		2688 (H) × 1520 (V)				
ROM		128 MB				
RAM		512 MB				
Scanning Sys	Scanning System		Progressive			
Electronic Shutter Speed		Auto/Manual 1/3 s-1/100,000 s				
Min. Illumination		0.005 lux@F1.4 (Color, 30 IRE) 0.0005 lux@F1.4 (B/W, 30 IRE) 0 lux (Illuminator on)				
S/N Ratio		>56 dB				
Illumination Distance		80 m (262.47 ft) (IR)				
Illuminator On/Off Control		Auto/Manual				
Illuminator N	lumber	4 (IR LED)				
Pan/Tilt/Rotation Range		Pan: 0°–360°; Tilt: 0°–90°; Rotation: 0°–360°				
Lens						
Lens Type		Fixed-focal				
Lens Mount		M12				
Focal Length		3.6 mm; 6 mm; 8 mm				
Max. Apertu	re	F1.4				
Field of View		3.6 mm: Horizontal:84°; vertical: 42°; diagonal: 101° 6 mm: Horizontal:52°; vertical: 28° ; diagonal: 61° 8 mm: Horizontal:40°; vertical: 23°; diagonal: 46°				
Iris Control		Fixed				
Close Focus Distance		3.6 mm: 1.7 m (5.6ft) 6 mm: 3.2 m (10.5 ft) 8 mm: 4.7 m (15.4 ft)				
	Lens	Detect	Observe	Recognize	Identify	
DORI	3.6 mm	85.4 m (280.18 ft)	34.2 m (112.20 ft)	17.1 m (56.10 ft)	8.5 m (27.89 ft)	
Distance	6 mm	124 m (406.82 ft)	49.6m (162.73 ft)	24.8 m (81.36 ft)	12.4 m (40.68 ft)	
	8 mm	150.4 m (493.44 ft)	60.2 m (197.51 ft)	30.1 m (98.75 ft)	15.0 m (49.21 ft)	
Intelligence						
IVS (Perimeter Protection)		Tripwire, intrusion (support the classification and accurate detection of vehicle and human)				
SMD 3.0		Less false alarm, longer detection distance				
		Face detection; track; snapshot; snapshot optimization; optimal face snapshot upload; face enhancement; face exposure: face snapshot set as face or one inch photo;				

exposure; face snapshot set as face or one-inch photo;

3 snapshot strategies (real-time snapshot, optimization snapshot, and quality priority); face angle filter;

intelligent search, event extraction and merging to event

H.265; H.264; H.264H; H.264B; MJPEG (only supported

Work together with Smart NVR to perform refine

optimization time setting

by the sub stream)

videos

Smart Codec	Smart H.265+ Smart H.264+		
AI Coding	AI H.265 AI H.264		
Video Frame Rate	Main stream: $2688 \times 1520 @ (1-25/30) \text{ fps}$ Sub stream 1: $704 \times 576 @ (1-25 \text{ fps})/704 \times 480 @ (1-30 \text{ fps})$ Sub stream 2: $1920 \times 1080 @ (1-25/30 \text{ fps})$ Sub stream 3: $1280 \times 720 @ (1-25/30 \text{ fps})$ *The values above are the max. frame rates of each stream; for multiple streams, the values will be subjected to the total encoding capacity		
Stream Capability	4 streams		
Resolution	4M (2688 × 1520); 3.6M (2560 × 1440); 3M (2048×1536); 3M (2304×1296); 1080p (1920 × 1080); 1.3M(1280 × 960); 720p (1280 × 720); D1 (704 × 576/704×480); CIF (352 × 288/352 × 240); VGA (640 × 480)		
Bit Rate Control	CBR/VBR		
Video Bit Rate	H.264: 3 kbps–8192 kbps H.265: 3 kbps–8192 kbps		
Day/Night	Auto (ICR)/Color/B/W		
BLC	Yes		
HLC	Yes		
WDR	120 dB		
Scene Self-adaptation (SSA)	Yes		
White Balance	Auto; natural; street lamp; outdoor; manual; regional custom		
Gain Control	Auto		
Noise Reduction	3D NR		
Motion Detection	OFF/ON (4 areas, rectangular)		
Region of Interest (RoI)	Yes (4 areas)		
Smart Illumination	Yes		
Defog	Yes		
Image Rotation	0°/90°/180°/270° (support 90°/270° with 2688×1520 resolution and lower)		
Mirror	Yes		
Privacy Masking	4 areas		
Audio			
Audio Compression	G.711a; G.711Mu; PCM; G.726; G.723		
Alarm			
Alarm Event	No SD card, SD card full, SD card error, network disconnection, IP conflict, illegal access, motion detection, video tampering, tripwire, intrusion, scene changing, audio detection, voltage detection, external alarm, face detection, SMD and security exception		
Network			
Network Port	RJ-45 (10/100 Base-T)		
SDK and API	Yes		
Network Protocol	IPv4; IPv6; HTTP;TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; SAMBA; PPPoE; SNMP		

## Wiz Mind | DH-IPC-HFW4441T-AS

execution; Trusted upgrade					
InteroperabilityGenetecUser/Host20 (Total bandwidth: 64 M)Storage20 (Total bandwidth: 64 M)StorageFTP; SFTP; Micro SD card (support max. 256 G); NASBrowserIE: IE11 Chrome FirefoxManagement SoftwareSmart PSS; DSS; DMSSMobile Client05; AndroidCertificationCE-UDI: EN62368-1; CE-EMC: Electronagnetic Compatibility Directive 2014/30/EU; CC: 47 CFR FCC Part 15, Subpart B; UL/CUI: UL62368-1 & CAN/CSA C22.2 No. 62368-1-14Audio Input1 channel (RCA port)Audio Output1 channel (RCA port)Audio Output1 channel out: 300 mA 12 VDCAudio Output1 channel out: 300 mA 12 VDCPower12 VDC/PoE (802.3af)Power Supply12 VDC/PoE (802.3af)Power ConsumptionSmar: 2.8 W (12 VDC); 3.5 W (PoE) S.3 W (PoE)Portaring Temperature-40 °C to +60 °C (-40 °F to 140 °F) / Less than 95% RHPortaction-40 °C to +60 °C (-40 °F to 140 °F) / Less than 95% RHProtection-40 °C to +60 °C (-40 °F to 140 °F) / Less than 95% RHProtection-40 °C to +60 °C (-40 °F to 140 °F) / Less than 95% RHProtection-40 °C to +60 °C (-40 °F to 140 °F) / Less than 95% RHProtection-40 °C to +60 °C (-40 °F to 140 °F) / Less than 95% RHProtection-40 °C to +60 °C (-40 °F to 140 °F) / Less than 95% RHProtection-40 °C to +60 °C (-40 °F to 140 °F) / Less than 95% RHProtection-40 °C to +60 °C (-40 °F to 140 °F) / Less than 95% RHProtection-40 °C to +60 °C (-40 °F to 140 °F) / Less than 95% RH <t< td=""><td>Cyber Security</td><td>encryption; Digest; WSSE; Account lockout; Security logs; IP/MAC filtering; Generation and importing of X.509 certification; syslog; HTTPS; 802.1x; Trusted boot; Trusted</td></t<>	Cyber Security	encryption; Digest; WSSE; Account lockout; Security logs; IP/MAC filtering; Generation and importing of X.509 certification; syslog; HTTPS; 802.1x; Trusted boot; Trusted			
Number of the second	Interoperability	ONVIF (Profile S/Profile G/Profile T); CGI; P2P; Milestone; Genetec			
InterfactIf if	User/Host	20 (Total bandwidth: 64 M)			
BrowserChrome FirefoxManagement SoftwareSmart PSS; DMSSMobile ClientIoS; AndroidCertificationCertificationCertificationsCE-LVD: EN62368-1; CE-247 CER FCC Part 15, Subpart B; UL/CUL: UL62368-18, CAN/CSA C22.2 No. 62368-1-14Autio Input1 channel (RCA port)Audio Input1 channel (RCA port)Audio Output1 channel (RCA port)Audio Output1 channel out: 300 mA 12 VDCAurm Output1 channel out: 300 mA 12 VDCPowerVUC/CPE (802.3af)Power Supply12 VDC/POE (802.3af)Power ConsumptionSasic: 2.8 W (122 VDC); 3.5 W (POE) Max. (WDR + IR intensity + Intelligence): 7.1 W (122 VDC); S.3 W (POE)Portaring Temperature-40 °C to +60 °C (-40 °F to 140 °F) /Less than 95% RHStorage TemperatureFF7CasingMetalProduct DimensionsSasi (2.1 mm × 79.0 mm × 75.9 mm Gen'* 3.11" * 2.99") (L × W × H)Netwight820 g (1.811b)	Storage	FTP; SFTP; Micro SD card (support max. 256 G); NAS			
Nobile ClientIOS; AndroidMobile ClientIOS; AndroidCertificationE-LVD: EN62368-1; CC: 47 CFR FCC Part 15, Subpart B; DU/CUL: UL62368-1 & CAN/CSA C22.2 No. 62368-1-14PertIchannel (RCA port)Audio Input1 channel (RCA port)Audio Output1 channel (RCA port)Audio Output1 channel out: 300 mA 12 VDCAuran Output1 channel out: 300 mA 12 VDCPower1 2 VDC/PE (802.3af)PowerSasic: 2.8 W (12 VDC); 3.5 W (POE) 3.8 W (POE)Power ConsumptionBasic: 2.8 W (12 VDC); 3.5 W (POE) S.3 W (POE)Forvironment-40°C to +60°C (-40°F to 140°F) / Less than 95% RHStorage Temperature-40°C to +60°C (-40°F to 140°F) / Less than 95% RHProtectionIP67CasingMetalAndu Dimensions244.1 mm × 79.0 mm × 75.9 mm (S1° × 3.11° × 2.99°) (L × W × H)Net Weight20g (1.811b)	Browser	Chrome			
Certification      Certifications    Cf-UD: EN62368-1; CF-MC: Electromagnetic Compatibility Directive 2014/30/EU; FCC: 47 CFR FCC Part 15, Subpart B; CC: 47 CFR FCC Part 15, Subpart B; Catalon 10, CL: UL02368-1 & CAN/CSA C22.2 No. 62368-1-14      Audio Input    1 channel (RCA port)      Audio Output    1 channel (RCA port)      Alarm Input    1 channel (RCA port)      Alarm Output    1 channel out: 300 mA 12 VDC      Power    1 channel out: 300 mA 12 VDC      Power    1 SubC/PoE (802.3af)      Power Consumption    Basic: 2.8 W (12 VDC); 3.5 W (POE) Max. (WDR + IR Intensity + Intelligence): 7.1 W (12 VDC); 8.3 W (POE)      Power Consumption    Fasice 2.8 W (12 VDC); 3.5 W (POE)      Max. (WDR + IR Intensity + Intelligence): 7.1 W (12 VDC); 8.3 W (POE)      Portection    -40 °C to +60 °C (-40 °F to 140 °F) /Less than 95% RH      Portection    IF67      Structure    IF67      Casing    Metal      Product Dimensions    G41 1 mm × 79.0 mm × 75.9 mm (9.61 °× 3.11" × 2.99") (L × W × H	Management Software	Smart PSS; DSS; DMSS			
CertificationsCE-LVD: EN62368-1; CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU; FCC: 47 CFR FCC Part 15, Subpart B; UL/CUL: UL62368-1 & CAN/CSA C22.2 No. 62368-1-14PortI channel (RCA port)Audio Input1 channel (RCA port)Audio Output1 channel (RCA port)Audio Output1 channel in: 5 mA 3–5 VDCAlarm Input1 channel out: 300 mA 12 VDCAlarm Output1 2 VDC/PoE (802.3af)PowerBasic: 2.8 W (12 VDC); 3.5 W (PoE) Max. (WDR + IR intensity + Intelligence): 7.1 W (12 VDC); 8.3 W (PoE)Portentment	Mobile Client	IOS; Android			
CertificationsCE-EMC: Electromagnetic Compatibility Directive 2014/30/EU; FCC: 47 CFR FCC Part 15, Subpart B; UL/CUL: UL62368-1 & CAN/CSA C22.2 No. 62368-1-14PortAudio Input1 channel (RCA port)Audio Output1 channel (RCA port)Alarm Input1 channel in: 5 mA 3–5 VDCAlarm Output1 channel out: 300 mA 12 VDCPower1 channel out: 300 mA 12 VDCPower Supply1 2 VDC/PoE (802.3af)Power ConsumptionBasic: 2.8 W (12 VDC); 3.5 W (PoE) Max. (WDR + IR intensity + Intelligence): 7.1 W (12 VDC); S.3 W (PoE)Porter-40 °C to +60 °C (-40 °F to 140 °F) / Less than 95% RHStorage Temperature-40 °C to +60 °C (-40 °F to 140 °F) / Less than 95% RHProtection1P67StructureImagenetic Company 75.9 mm (Sc1" * 3.11" * 2.99") (L ×W × H)Net Weight80 g (181 Ib)	Certification				
Audio Input1 channel (RCA port)Audio Output1 channel (RCA port)Alarm Input1 channel in: 5 mA 3–5 VDCAlarm Output1 channel out: 300 mA 12 VDCPower1 channel out: 300 mA 12 VDCPower1 channel out: 300 mA 12 VDCPower Supply12 VDC/PoE (802.3af)Power ConsumptionBasic: 2.8 W (12 VDC); 3.5 W (PoE) Max. (WDR + 1R intensity + Intelligence): 7.1 W (12 VDC); 8.3 W (PoE)Power Consumption-40 °C to +60 °C (-40 °F to 140 °F) /Less than 95% RHStorage Temperature-40 °C to +60 °C (-40 °F to 140 °F) /Less than 95% RHProtectionIP67Structure-40 °C to +60 °C (-40 °F to 140 °F) /Less than 95% RHProduct DimensionsÁ44.1 mm × 79.0 mm × 75.9 mm (9.61" × 3.11" × 2.99") (L × W × H)Net Weight820 g (1.81 lb)	Certifications	CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU; FCC: 47 CFR FCC Part 15, Subpart B;			
Audio OutputI channel (RCA port)Alarm Input1 channel in: 5 mA 3–5 VDCAlarm Output1 channel out: 300 mA 12 VDCPower1 channel out: 300 mA 12 VDCPower Supply12 VDC/PoE (802.3af)Power ConsumptionBasic: 2.8 W (12 VDC); 3.5 W (PoE) Max. (WDR + IR intensity + Intelligence): 7.1 W (12 VDC); 8.3 W (PoE)Power Consumption-40 °C to +60 °C (-40 °F to 140 °F) /Less than 95% RHFortertion-40 °C to +60 °C (-40 °F to 140 °F) /Less than 95% RHProtectionIP67StructureIF67CasingMetalProduct Dimensions24.1 mm × 79.0 mm × 75.9 mm (s.1* × 2.99") (L × W × H)Net Weight80 g (1.81 lb)	Port				
Alarm InputI channel in: 5 mA 3–5 VDCAlarm Output1 channel out: 300 mA 12 VDCPower1 channel out: 300 mA 12 VDCPower Supply12 VDC/PoE (802.3af)Power ConsumptionBasic: 2.8 W (12 VDC); 3.5 W (PoE) Max. (WDR + IR intensity + Intelligence): 7.1 W (12 VDC); 8.3 W (PoE)Power Consumption-40 °C to +60 °C (-40 °F to 140 °F) /Less than 95% RHForterion-40 °C to +60 °C (-40 °F to 140 °F) /Less than 95% RHProtection1P67StructureIP67CasingMetalProduct Dimensions24.1 mm × 79.0 mm × 75.9 mm (s.1* × 2.99") (L × W × H)Net Weight80 g (1.81 lb)	Audio Input	1 channel (RCA port)			
Alarm Output1 channel out: 300 mA 12 VDCPowerPowerPower Supply12 VDC/PoE (802.3af)Power ConsumptionBasic: 2.8 W (12 VDC); 3.5 W (PoE) Max. (WDR + IR intensity + Intelligence): 7.1 W (12 VDC); 8.3 W (PoE)Power Consumption-40 °C to +60 °C (-40 °F to 140 °F) /Less than 95% RHStorage Temperature-40 °C to +60 °C (-40 °F to 140 °F) /Less than 95% RHProtectionIP67StructureCasingMetalProduct Dimensions244.1 mm × 79.0 mm × 75.9 mm (b.61" × 3.11" × 2.99") (L × W × H)Net Weight80 g (1.81 lb)	Audio Output	1 channel (RCA port)			
Power    12 VDC/PoE (802.3af)      Power Supply    12 VDC/PoE (802.3af)      Power Consumption    Basic: 2.8 W (12 VDC); 3.5 W (PoE) Max. (WDR + IR intensity + Intelligence): 7.1 W (12 VDC); 8.3 W (PoE)      Environment    -40 °C to +60 °C (-40 °F to 140 °F) /Less than 95% RH      Storage Temperature    -40 °C to +60 °C (-40 °F to 140 °F) /Less than 95% RH      Protection    IP67      Structure    Vot to 460 °C (-40 °F to 140 °F)      Product Dimensions    244.1 mm × 79.0 mm × 75.9 mm (9.61" × 3.11" × 2.99") (L × W × H)      Net Weight    820 g (1.81 lb)	Alarm Input	1 channel in: 5 mA 3–5 VDC			
Power Supply12 VDC/PoE (802.3af)Power ConsumptionBasic: 2.8 W (12 VDC); 3.5 W (PoE) Max. (WDR + IR intensity + Intelligence): 7.1 W (12 VDC); 8.3 W (PoE)Environment-40 °C to +60 °C (-40 °F to 140 °F) /Less than 95% RHOperating Temperature-40 °C to +60 °C (-40 °F to 140 °F) /Less than 95% RHStorage Temperature-40 °C to +60 °C (-40 °F to 140 °F)ProtectionIP67StructureCasingMetal244.1 mm × 79.0 mm × 75.9 mm (9.61" × 3.11" × 2.99") (L × W × H)Net Weight820 g (1.81 lb)	Alarm Output	1 channel out: 300 mA 12 VDC			
Power ConsumptionBasic: 2.8 W (12 VDC); 3.5 W (PoE) Max. (WDR + IR intensity + Intelligence): 7.1 W (12 VDC); 8.3 W (PoE)Environment-40 °C to +60 °C (-40 °F to 140 °F) /Less than 95% RHStorage Temperature-40 °C to +60 °C (-40 °F to 140 °F) /Less than 95% RHProtectionIP67StructureIP67CasingMetalProduct Dimensions244.1 mm × 79.0 mm × 75.9 mm 9.61" × 3.11" × 2.99") (L × W × H)Net Weight820 g (1.81 lb)	Power				
Power ConsumptionMax. (WDR + IR intensity + Intelligence): 7.1 W (12 VDC); 8.3 W (PoE)EnvironmentOperating Temperature-40 °C to +60 °C (-40 °F to 140 °F) /Less than 95% RHStorage Temperature-40 °C to +60 °C (-40 °F to 140 °F)ProtectionIP67StructureCasingMetalProduct Dimensions244.1 mm × 79.0 mm × 75.9 mm (9.61" × 3.11" × 2.99") (L × W × H)Net Weight820 g (1.81 lb)	Power Supply	12 VDC/PoE (802.3af)			
Operating Temperature-40 °C to +60 °C (-40 °F to 140 °F) /Less than 95% RHStorage Temperature-40 °C to +60 °C (-40 °F to 140 °F)ProtectionIP67StructureStructureCasingMetalProduct Dimensions244.1 mm × 79.0 mm × 75.9 mm (9.61" × 3.11" × 2.99") (L × W × H)Net Weight820 g (1.81 lb)	Power Consumption	Max. (WDR + IR intensity + Intelligence): 7.1 W (12 VDC);			
Storage Temperature-40 °C to +60 °C (-40 °F to 140 °F)ProtectionIP67StructureValueCasingMetalProduct Dimensions244.1 mm × 79.0 mm × 75.9 mm (9.61" × 3.11" × 2.99") (L × W × H)Net Weight820 g (1.81 lb)	Environment				
Protection  IP67    Structure  Metal    Product Dimensions  244.1 mm × 79.0 mm × 75.9 mm (9.61" × 3.11" × 2.99") (L × W × H)    Net Weight  820 g (1.81 lb)	Operating Temperature	-40 °C to +60 °C (-40 °F to 140 °F) /Less than 95% RH			
Structure    Casing  Metal    Product Dimensions  244.1 mm × 79.0 mm × 75.9 mm (9.61" × 3.11" × 2.99") (L × W × H)    Net Weight  820 g (1.81 lb)	Storage Temperature	-40 °C to +60 °C (-40 °F to 140 °F)			
Casing      Metal        Product Dimensions      244.1 mm × 79.0 mm × 75.9 mm (9.61" × 3.11" × 2.99") (L × W × H)        Net Weight      820 g (1.81 lb)	Protection	IP67			
Product Dimensions      244.1 mm × 79.0 mm × 75.9 mm (9.61" × 3.11" × 2.99") (L × W × H)        Net Weight      820 g (1.81 lb)	Structure				
Product Dimensions      (9.61" × 3.11" × 2.99") (L × W × H)        Net Weight      820 g (1.81 lb)	Casing	Metal			
	Product Dimensions				
Gross Weight 1090 g (2.40 lb)	Net Weight	820 g (1.81 lb)			
	Gross Weight	1090 g (2.40 lb)			

Ordering Information					
Туре	Model	Description			
	DH-IPC-HFW4441TP-AS- 0360B	4 MP IR Fixed-focal Bullet WizMind Network Camera			
4 MP Camera	DH-IPC-HFW4441TP-AS- 0600B	4 MP IR Fixed-focal Bullet WizMind Network Camera			
	DH-IPC-HFW4441TP-AS- 0800B	4 MP IR Fixed-focal Bullet WizMind Network Camera			
	PFA130-E	Junction Box			
	PFA135	Junction Box			
	PFA152-E	Pole Mount			
Accessories (optional)	PFM321D	12 VDC 1 A Power Adapter			
(optional)	LR1002-1ET/1EC	Single-port Long Reach Ethernet Over Coax Extender			
	PFM900-E	Integrated Mount Tester			
	TF-P100	TLC SD Card			

#### Accessories

#### Optional:



PFA130-E

Junction

Box

PFM321D

12 VDC 1 A

Power Adapter



PFA135

Junction

Box



PFA152-E Mount









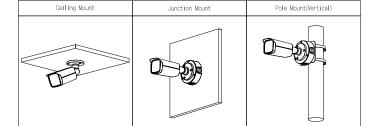
Pole

PFM900-E Integrated Mount Tester

# Extender



TF-P100 TLC SD Card

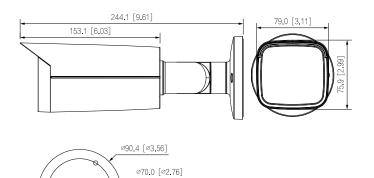


### Wiz Mind | DH-IPC-HFW4441T-AS

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#### Dimensions (mm[inch])

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