

DH-IPC-HFW5449T1-ASE-D2

4 MP Dual Lens Fixed-focal Bullet WizMind Full-color Network Camera





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

With starlight solution and deep learning algorithm, Dahua WizMind 5 Series network camera has various intelligent functions, including face capture, perimeter protection and people counting, which greatly improve the accuracy of video analysis. The series camera supports dust-proof function, waterproof function and vandal-proof function, complying with the standards of IP67 and IK10 (Supported by some select models).

Functions

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.

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, fast moving, parking detection, loitering detection and gathering detection) are largely reduced.

Multi-spectrum Fusion

Dahua Multi-Spectrum Fusion technology extracts the details and brightness of the visible spectrum and infrared spectrum to make the fusion brightness close to the visible light brightness, so that the camera provides a better image.

- Dual AI sensors with multi-spectral imaging technology that produces colorful images in low illumination conditions.
- · Outputs max. 4 MP (2688 × 1520)@25/30 fps.
- \cdot Built-in warm light/IR LED, with a maximum illumination distance of 50 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.
- Intelligent monitoring: Intrusion, tripwire, fast moving (the three functions support the classification and accurate detection of vehicle and human); abandoned object, missing object, loitering detection, people gathering, and parking detection.
- Face detection: Track, snapshot, snapshot optimization, optimal face snapshot upload, face enhancement, and face exposure.
- People counting: Queue management, people counting in area, entered/exited people counting, and generating and exporting report (day/month/year).
- Alarm: 1 in, 1 out; audio: 1 in, 1 out; supports max. 256 G Micro SD card; built-in mic and speaker.
- · 12 VDC/PoE power supply.
- · IP67 protection.



Full-color

With high-performance sensor and large aperture lens, Dahua Full-color technology can display clear colorful image in the environment of ultra-low illuminance. With this photosensitivity technology, the camera can capture more available light, and display more colorful image details.

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 compromising the device.

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.

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Technical Specification

Camera	
Image Sensor	1/1.8" + 1/2.8" CMOS
Max. Resolution	2688 (H) × 1520 (V)
ROM	128 MB
RAM	1 GB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3 s-1/100,000 s
Min. Illumination	0.0002 lux @F1.0
S/N Ratio	> 56 dB
Illumination Distance	50 m (164.04 ft)
Illuminator On/Off Control	Auto; manual
Illuminator Number	4 (IR light); 2 (warm light)
Pan/Tilt/Rotation Range	Pan: 0°–360° Tilt: 0°–90° Rotation: 0°–360°
Lens	
Lens Type	Fixed-focal
Lens Mount	M16 + M12
Focal Length	3.6 mm; 6 mm
Max. Aperture	F1.0 + F1.6
Field of View	3.6 mm: Horizontal: 75°; Vertical: 39°; Diagonal: 87° 6 mm: Horizontal: 47°; Vertical: 25°; Diagonal: 56°
Iris Control	Fixed

Close Focus Distance

		6 mm: 2.5 m (8.20 ft)			
	Lens	Detect	Observe	Recognize	Identify
DORI Distance	3.6 mm	70.3 m (230.6 ft)	28.1 m (92.2 ft)	14.1 m (46.3 ft)	7.0 m (22.3 ft)
	6 mm	116.1 m (380.9 ft)	46.5 m (152.6 ft)	23.2 m (76.1 ft)	11.6 m (38.1 ft)

3.6 mm: 2 m (6.56 ft)

Smart event

IVS	Abandoned object; missing object
Heat Map	Yes
Professional, intelligent	
IVS (Perimeter Protection)	Tripwire; intrusion; fast moving (the three functions support the classification and accurate detection of vehicle and human); loitering detection; people gathering; parking detection
SMD 3.0	Less false alarm, longer detection distance

Face Detection	Face detection; track; optimization; snapshot; face enhancement; face exposure; face matting setting: face, single inch photo; three snapshot methods: real-time snapshot, optimization snapshot, quality priority; face angle filter; optimization time setting
People Counting	Tripwire people counting and people counting in area; generating and exporting report (day/ month/year); queue management; 4 rules can be set for tripwire, people counting in area and queue management
Intelligent 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.264B; MJPEG (Only supported by the sub stream)
Smart Codec	Smart H.265+; Smart H.264+
AI Coding	AI H.265; AI H.264
Video Frame Rate	Main stream: 2688 × 1520@(1–25/30 fps) Sub stream: 704 × 576@(1–25 fps)/704 × 480@ (1–30 fps) Third stream: 1920 × 1080@(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.
Stream Capability	3 streams
Resolution	4M (2688 × 1520); 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	CBR/VBR
Video Bit Rate	H.264: 32 kbps-8192 kbps H.265: 19 kbps-8192 kbps
Day/Night	Color/B/W
BLC	Yes
HLC	Yes
WDR	DWDR
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 (Rol)	Yes (4 areas)
Image Rotation	0°/90°/180°/270° (Support 90°/270° with 1080p resolution and lower)
Mirror	Yes
Privacy Masking	4 areas
Audio	
Built-in MIC	Yes

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Alarm Eventmoving; abandoned object; missing object; loitering detection; people gathering; parking detection; face detection; people counting in area; stay detection; people number alarm; queue time alarmNetwork PortRJ-45 (10/100 Enhancement Base-T)SDK and APIVesCyber SecurityVideo encryption; configuration encryption; Diges; gerstrated boot; trusted execution; trusted upgrade and importing of X.509 certification; HTTPS; Strusted boot; trusted execution; trusted upgradeNetwork ProtocolIPV4; IPV6; HTP; TCP; UDP; APP; RTP; RTP; RTSP; SMTP; FTP; DHCP; DNS; NTP; Multicast; DDNSInteroperabilityONNF (Profile S/Profile G/Profile T); CG; Milestone; FirefoxManagement SoftwareSmart PSS; DSS; DMSSMobile ClientIoS; AndroidCertificationsCE-LVD: ENS2368-1 CC-47 CER FCC Part 15, Subpart B ULU: ULG2368-1.8, CAN/CSA C22.2, No. 62368-1 1-4PortAudio InputAudio Input1 channel (RCA port)Audio Input1 channel (RCA port)Audio Output1 channel in: 5 mA 3 V-5 VDCAudio Output1 channel in: 5 mA 3 V-5 VDCPowerPowerPower Supply12 VDC (±30%); PoE (802.3f); ePoE	Audio Compression	PCM; G.711a; G.711Mu; G.726; G.723
Alarm Eventdisconnection; P conflict; Illegal access; motion detection; video tampering; tripwire; intrusion; dat moving; abandoned object; missing object; loitering detection; people gathering; persing detection; scener changing; aduid obtect moving getope number alarm; queue time alarmNetworkR-45 (10/100 Enhancement Base-T)SDK and APIYesCyber SecurityVideo encryption; configuration encryption; Digest; ViSE; account lockout; security log; generation and importing of X-500 exclination encryption; Digest; ViSE; account lockout; security log; generation and importing of X-500 exclination; HTTP; DFP; Multicast; DDNSNetwork ProtocolProt, IPAG; IPAG; HTTP; TCP; UDP; APP; RTP; STSP; SMTP; FTP; DHC; DNS; NTP; Multicast; DDNSInteroperabilityONNF (Profile S/Profile G/Profile T); CGI; Milestore; Genetec; P2PStorageFTP; SFTP; Micro SD card (support max. 256 G); NASBrowserIE: IEB, IES, IES1 CFFOR; DNS; NTP; Multicast; DDNSCettificationsIE: CHVD: ENG2368-1 CFFOR; CTP; CTP; CDP; DDP; APP; RTSP; SMTP; FTF; DHC; CTP, CDP; APP; RTSP; MICRAdaig InputIchannel (RCA port)Audio InputIchannel (RCA port)Audio InputIchannel (RCA port)Alarm OutputIchannel in: 5 mA 3 V–5 VDCPowerIchannel in: S mA 3 V–5 VDC; IL SW (refe) Max; (HZ 254 M); PGE (SQ 234); ePGEPriveriorIchannel in: S mA 3 V–5 VDC; IL SW (refe)Power ConsumptionBasic: 34.W (I2 VOC); 4.5 W (refe) Max; (HZ 254 M); AUX (VDC); 4.5 W (refe) Max; (HZ 254 M); AUX (VDC); AS W (refe) Max; (HZ 254 M); AUX (VDC); AS W (refe) Max; (HZ 254 M); AUX (VDC); AS W (refe) Max; (HZ 254 M);	Alarm	
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SDK and APIYesSDK and APIYescyber SecurityVideo encryption; configuration encryption; Digest; wSSE; account lockout; security dogs; generation and importing of X.509 certification; HTTPS; trusted boot; trusted execution; trusted upgradeNetwork ProtocolIPV4; IPV6; HTTP; TCP; UDP; ARP; RTP; RTSP; SMTP; FTP; DHCP; DNS; NTP; Multicast; DDNSInteroperabilityGenetec; P2P Genetec; P2PStorageFTP; SFTP; Micro SD card (support max. 256 G); NASBrowserIte: IE8, IE9, IE11 Chrome FirefoxManagement SoftwareSmart PSS; DSS; DMSSMobile ClientIOS; AndroidCertificationsCE-LVD: EN62368-1 CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU FCC: 47 CER FCC Part 15, Subpart B 2014/30/EU FCC: 47 CER FCC Part 15, Subpart B 2014/30/EUPort1 channel (RCA port)Audio Input1 channel (RCA port)Alarm Input1 channel in: 5 mA 3 V-5 VDCAlarm Output1 channel out: 300 mA 12 VDCPowerPowerPower ConsumptionBasic: 34.W (12 VDC); 4.5 W (POE) Max: (H.265+IR and Warm light on): 9.9 W (12 VDC); 11.8 W (PoE)Environment-40 °C to +60 °C (-40 °F to +140 °F)Operating Temperature-40 °C to +60 °C (-40 °F to +140 °F)	Network	
Cyber SecurityVideo encryption; configuration encryption; Diges; generation and importing of X.509 certification; HTTPS; trusted boot; trusted execution; trusted upgradeNetwork ProtocolIPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; SMTP; EFP; DHCP; DDS; NTP; Multicast; DDNSInteroperabilityCenetic; P2PStorageFTP; SFTP; Micro SD card (support max. 256 G); NASBrowserIE: IE8, IE9, IE11 Chrome FirefoxMobile Clientio5; AndroidCertificationsCE-LVD: EN62368-1 CE-EMC: Electromagnetic Compatibility Directive 2CG: 47 CER FCC Part 15, Subpart B UL/CU: UL62368-1 & CAN/CSA C22.2 No. 62368-1 CE-2MC: Electromagnetic Compatibility Directive 2CG: 47 CER FCC Part 15, Subpart B UL/CU: UL62368-1 & CAN/CSA C22.2 No. 62368-1 CE-2MC: Electromagnetic Compatibility Directive 2CG: 47 CER FCC Part 15, Subpart B UL/CU: UL62368-1 & CAN/CSA C22.2 No. 62368-1 CE-2MC: Electromagnetic Compatibility Directive 2CG: 47 CER FCC Part 15, Subpart B UL/CU: UL62368-1 & CAN/CSA C22.2 No. 62368-1 CE-2MC: Electromagnetic Compatibility Directive 2CG: 47 CER FCC Part 15, Subpart B UL/CU: UL62368-1 & CAN/CSA C22.2 No. 62368-1 CE-2MC: Bettor CE-2MC: Subpart B UL/CU: UL62368-1 & CAN/CSA C22.2 No. 62368-1 CE-2MC: Subpart B <br< td=""><td>Network Port</td><td>RJ-45 (10/100 Enhancement Base-T)</td></br<>	Network Port	RJ-45 (10/100 Enhancement Base-T)
Cyber SecurityWSSE; account lockout; security logs; generation and importing of X.509 certification; HTTPS; trusted book; trusted execution; trusted upgradeNetwork ProtocolIP-4; IP-6; HTTP; TCP; UDP; ARP; RTP; RTSP; SMTP; FTP; DHCP; DNS; NTP; Multicast; DDNSInteroperabilityONVIF (Profile S/Profile G/Profile T); CGI; Milestone; Genetec; P2PStorageFTP; SFTP; Micro SD card (support max. 256 G); NASBrowserE: IE8, IE9, IE11 Chrome FirefoxManagement Softwaresmart PSS; DSS; DMSSMobile ClientIOS; AndroidCertificationCE-LVD: EN62368-1 CE-EHC: Electromagnetic Compatibility Directive 2014/30/EU FC: 47 CRF FCC Part 15, Subpart B UL/CUI: UL62368-1 & CAN/CSA C22.2 No. 62368-1 UL/CUI: UL62368-1	SDK and API	Yes
Network ProtocolFTP; DHCP; DNS; NTP; Multicast; DDNSInteroperabilityONVIF (Profile S/Profile G/Profile T); CGi; Milestone; Genetec; P2PStorageFTP; SFTP; Micro SD card (support max. 256 G); NASBrowserLE: IE8, IE9, IE11 Chrome FirefoxManagement SoftwareSmart PSS; DSS; DMSSMobile ClientiOS; AndroidCertificationCE-LVD: EN62368-1 CCE: 47 CFR PCC Part 15, Subpart B UL/CUL: UL62368-1 & CAN/CSA C22.2 No. 62368-2 1-14PortJulio InputAudio Input1 channel (RCA port)Alarm Input1 channel in: 5 mA 3 V–5 VDCAlarm Output1 channel out: 300 mA 12 VDCPower Supply12 VDC (±30%); PoE (802.3af); ePoEPower ConsumptionBasic: 3.4 W (12 VDC); 4.5 W (PoE) Max. (H.2265+IR and Warm light on): 9.9 W (12 VDC); M18 W (PoE)Environment-40 °C to +60 °C (-40 °F to +140 °F)Operating Temperature-40 °C to +60 °C (-40 °F to +140 °F)	Cyber Security	WSSE; account lockout; security logs; generation and importing of X.509 certification; HTTPS;
InteroperabilityGenetec; P2PStorageFTP; SFTP; Micro SD card (support max. 256 G); NASBrowserIE: IE8, IE9, IE11 Chrome FirefoxManagement SoftwareSmart PSS; DSS; DMSSMobile ClientiOS; AndroidCertificationIE: EER, IE9, IE11 CE: MC: Electromagnetic Compatibility Directive 2014/30/EU FC: 47 CFR FCC Part 15, Subpart B UL/CLU UL62368-1 & CAN/CSA C22.2 NO. 62368-1 CHAID I channel (RCA port)Audio Input1 channel (RCA port)Audio Output1 channel (RCA port)Audio Output1 channel out: 300 mA 12 VDCAlarm Output12 VDC (±30%); POE (802.3af); ePOEPower Supply12 VDC (±30%); POE (802.3af); ePOEFuvironment-40 °C to +60 °C (+40 °F to +140 °F)Operating Temperature-40 °C to +00 °C (+40 °F to +140 °F)Operating HumidityS95%	Network Protocol	
BrowserIE: IE8, IE9, IE11 Chrome FirefoxManagement SoftwareSmart PSS; DSS; DMSSMobile ClientiOS; AndroidCertificationCertificationCertificationsCE: LVD: EN62368-1 CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU PCC: 47 CFR FCC Part 15, Subpart B UL/CUL: UL62368-1 & CAN/CSA C22.2 No. 62368-1 1-14PortAudio InputAudio Input1 channel (RCA port)Audio Output1 channel (RCA port)Alarm Input1 channel in: 5 mA 3 V–5 VDCAlarm Output1 channel out: 300 mA 12 VDCPower12 VDC (±30%): POE (802.3af); ePOEPower Supply12 VDC (±30%): POE (802.3af); ePOEEnvironmentMax. (H.265+IR and Warm light on): 9.9 W (12 VDC); 11.8 W (POE)Operating Temperature-40 °C to +60 °C (-40 °F to +140 °F)Operating Humiditye59%	Interoperability	
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Mobile ClientiOS; AndroidCertificationiOS; AndroidCertificationsCE-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- 1-14PortAudio InputAudio Input1 channel (RCA port)Audio Output1 channel (RCA port)Alarm Input1 channel in: 5 mA 3 V–5 VDCAlarm Output1 channel out: 300 mA 12 VDCPower1 channel out: 300 mA 12 VDCPower Supply12 VDC (±30%); PoE (802.3af); ePoERower ConsumptionBasic: 3.4 W (12 VDC); 4.5 W (PoE) Max. (H.265+IR and Warm light on): 9.9 W (12 VDC); 11.8 W (PoE)Furironment-40 °C to +60 °C (-40 °F to +140 °F)Operating Temperaturee55%	Browser	Chrome
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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- 1-14PortAudio InputAudio Input1 channel (RCA port)Audio Output1 channel (RCA port)Alarm Input1 channel in: 5 mA 3 V–5 VDCAlarm Output1 channel out: 300 mA 12 VDCPower12 VDC (±30%); PoE (802.3af); ePoEPower Supply12 VDC (±30%); PoE (802.3af); ePoEEnvironmentMax. (H.265+IR and Warm light on): 9.9 W (12 VDC); 11.8 W (PoE)Operating Temperature-40 °C to +60 °C (-40 °F to +140 °F)Operating Humidity≤ 95%	Mobile Client	iOS; Android
CertificationsCE-EMC: Electromagnetic Compatibility Directive 2014/30/EU FC: 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)Audio Output1 channel (RCA port)Alarm Input1 channel in: 5 m A 3 V–5 VDCAlarm Output1 channel out: 300 mA 12 VDCPower12 VDC (±30%); PoE (802.3af); ePoEPower Supply12 VDC (±30%); PoE (802.3af); ePoEEnvironmentMax. (H.265+IR and Warm light on): 9.9 W (12 VDC); 11.8 W (PoE)Operating Temperature-40 °C to +60 °C (-40 °F to +140 °F)Operating Humidity695%	Certification	
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Alarm Output 1 channel out: 300 mA 12 VDC Power Power Supply Power Supply 12 VDC (±30%); PoE (802.3af); ePoE Power Consumption Basic: 3.4 W (12 VDC); 4.5 W (PoE) Max. (H.265+IR and Warm light on): 9.9 W (12 VDC); 11.8 W (PoE) Environment -40 °C to +60 °C (-40 °F to +140 °F) Operating Temperature -40 °C to +60 °C (-40 °F to +140 °F)	Audio Output	1 channel (RCA port)
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Power Supply 12 VDC (±30%); PoE (802.3af); ePoE Power Consumption Basic: 3.4 W (12 VDC); 4.5 W (PoE) Max. (H.265+IR and Warm light on): 9.9 W (12 VDC); 11.8 W (PoE) Environment -40 °C to +60 °C (-40 °F to +140 °F) Operating Temperature -40 °C to +60 °C (-40 °F to +140 °F) Operating Humidity ≤ 95%	Alarm Output	1 channel out: 300 mA 12 VDC
Power Consumption Basic: 3.4 W (12 VDC); 4.5 W (PoE) Max. (H.265+IR and Warm light on): 9.9 W (12 VDC); 11.8 W (PoE) Environment Operating Temperature -40 °C to +60 °C (-40 °F to +140 °F) Operating Humidity ≤ 95%	Power	
Power Consumption Max. (H.265+IR and Warm light on): 9.9 W (12 VDC); 11.8 W (PoE) Environment -40 °C to +60 °C (-40 °F to +140 °F) Operating Temperature -40 °C to +60 °C (-40 °F to +140 °F) Operating Humidity ≤ 95%	Power Supply	12 VDC (±30%); PoE (802.3af); ePoE
Operating Temperature -40 °C to +60 °C (-40 °F to +140 °F) Operating Humidity ≤ 95%	Power Consumption	Max. (H.265+IR and Warm light on): 9.9 W (12 VDC);
Operating Humidity ≤ 95%	Environment	
	Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Storage Temperature -40 °C to +60 °C (-40 °F to +140 °F)	Operating Humidity	≤ 95%
	Storage Temperature	-40 °C to +60 °C (-40 °F to +140 °F)

Protection	IP67
Structure	
Casing	Metal
Product Dimensions	288.4 mm × 94.4 mm × 84.7 mm (11.35" × 3.72" × 3.33") (L × W × H)
Net Weight	1.0 kg (2.20 lb)
Gross Weight	1.23 kg (2.71 lb)

Ordering Information		
Туре	Part Number	Description
4 MP Camera	DH-IPC- HFW5449T1P-ASE- D2-0280B	4 MP Dual Lens Fixed-focal Bullet WizMind Full- color Network Camera
	DH-IPC- HFW5449T1P-ASE- D2-0360B	4 MP Dual Lens Fixed-focal Bullet WizMind Full- color Network Camera
	DH-IPC- HFW5449T1P-ASE- D2-0600B	4 MP Dual Lens Fixed-focal Bullet WizMind Full- color Network Camera
	IPC-HFW5449T1P- ASE-D2-0280B	4 MP Dual Lens Fixed-focal Bullet WizMind Full- color Network Camera
	IPC-HFW5449T1P- ASE-D2-0360B	4 MP Dual Lens Fixed-focal Bullet WizMind Full- color Network Camera
	IPC-HFW5449T1P- ASE-D2-0600B	4 MP Dual Lens Fixed-focal Bullet WizMind Full- color Network Camera
	PFA130-E	Junction Box
	PFA152-E	Pole Mount
Accessories (Optional)	PFM321D	12 VDC 1A Power Adapter
	LR1002-1ET/1EC	Single-port Long Reach Ethernet over Coax Extender
	PFM900-E	Integrated Mount Tester
	PFM114	TLC SD Card

Wiz Mind | DH-IPC-HFW5449T1-ASE-D2

Accessories

Optional:



PFA130-E Junction Box

PFA152-E Pole Mount



PFM321D 12 VDC 1A Power Adapter



LR1002-1ET/1EC

Single-port Long

Reach Ethernet over



PFM114 TLC SD Card

Ceiling Mount

Ceiling Mount

Nall Mount

Pole Mount(Vertical)

Ceiling Mount

Pole Mount(Vertical)

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PFM900-E Integrated Mount

Tester

Dimensions (mm[inch])





