



DH-IPC-HFW3649T1-ZAS-PV-ANZ-S2

6MP Smart Dual Light Active Deterrence Vari-focal Bullet WizSense Network Camera



Wiz Sense

Launched by Dahua Technology, WizSense is a series of AI products and solutions that adopt independent AI chip and deep learning algorithm. It focuses on human and vehicle with high accuracy, enabling users to fast act on defined targets. Based on Dahua's advanced technologies, WizSense provides intelligent, simple and inclusive products and solutions.

Series Overview

Dahua WizSense 3 Series Network Camera greatly saves on bandwidth and storage space through its AI Coding technology. Driven by its advanced deep learning algorithms, the camera supports intelligent functions such as perimeter protection, smart motion detection (SMD), AcuPick, and AI SSA (AI Scene Self-adaptation), making it easy and convenient to use. Starlight technology and its large aperture lens also allow the camera to produce clear, vivid images even in poor lighting conditions.

Functions

Siren and Light Active Deterrence

Dahua siren and light active deterrence network camera supports the light alarm and voice alarm when perimeter event occurs, to realize the deterrence and effective intervention. The camera is built in multiple voices for selection, and supports customized voice importing.

SMD 4.0

Dahua Smart Motion Detection technology works with intelligent algorithms to classify targets that trigger motion detection alarms. It filters out objects that are not targets, such as small and large animals, to avoid triggering false alarms.

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.

One-tap Disarming

Dahua One-tap Disarming function, which is convenient and easy for operation, is the switch for event linkage. Customers can close and recover event linkage through mobile App, which meets multi-scenarios needs

- 6-MP 1/2.7" CMOS image sensor, low luminance, and high definition image.
- Outputs max. 6 MP (3072 × 2048) @25/30 fps.
- H.265 codec, high compression rate, ultra-low bit rate.
- Built-in warm light and IR LED; the max. IR illumination distance is 50 m and warm light distance is 40 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 (the two function support the classification and accurate detection of vehicle and human)
- · 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; supports max. 512 G Micro SD card; built-in dual Mic; 1-ch speaker; support two-way talk.
- 12 VDC/PoE power supply.
- · IP67 protection.
- · Sound and light alarm (red and blue lights).
- SMD 4.0.
- · Supports AI SSA and one-tap arming and disarming.
- SMD area can be set in warm light areas that support triggering alarms.













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 work normally after soaking in 1 m deep water for 30 minutes.

Wide voltage: The camera allows ±30% (for some power supplies) input voltage tolerance (wide voltage range), and it is widely applied to outdoor environment with instable voltage.

Video **Technical Specification** H.265; H.264; H.264H; H.264B; MJPEG (only supported Camera Video Compression by sub stream) 1/2.7" CMOS **Image Sensor** Smart H.265+; Smart H.264+ **Smart Codec** Max. Resolution 3072 (H) × 2048 (V) AI Coding AI H.265; AI H.264 256 MB ROM Main stream: 3072 × 2048@(1-25/30 fps) Sub stream: 704 × 576@(1-25 fps)/704 × 480@(1-30 RAM 2 GB Video Frame Rate Third stream: 1920 × 1080@(1–25/30 fps) Progressive Scanning System *The values above are the max, frame rates of each stream; for multple streams, the values will be subjected **Electronic Shutter Speed** Auto/Manual 1/3 s-1/100,000 s to the total encoding capacity. 0.003 lux@F1.0 (Color, 30 IRE) Min. Illumination 0.0003 lux@F1.0 (B/W, 30 IRE) Stream Capability 3 streams 0 lux (Illuminator on) 6M (3072 \times 2048); 5M (2592 \times 1944); 4M (2688 \times S/N Ratio 1520/2560 × 1440); 3M (2304 × 1296/2048 × 1536); 1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 Resolution Up to 50 m (164.64 ft) (IR) Illumination Distance × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF Up to 40 m (131.23 ft) (Warm light) $(352 \times 288/352 \times 240)$ Illuminator On/Off Control Auto;Manual Bit Rate Control CBR/VBR/ABR 2 (IR LED) Illuminator Number H.264: 3 kbps-16384 kbps 2 (Warm light) Video Bit Rate H.265: 3 kbps-16384 kbps Pan: 0°-360°; Angle Adjustment Tilt: 0°-90°: Day/Night Auto(ICR)/Color/B/W Rotation: 0°-360° BLC Yes Lens HLC Yes Lens Type Motorized vari-focal WDR 120 dB Lens Mount ф16 Scene Self-adaptation 2.7 mm-13.5 mm Yes Focal Length (SSA) F1.0 Max. Aperture Auto; natural; street lamp; outdoor; manual; regional White Balance custom H: 104°-33° V: 75°-26° Field of View Gain Control Auto/Manual D: 128°-42° Noise Reduction Iris Control Fixed **Motion Detection** OFF/ON (4 areas, rectangular) Close Focus Distance 1.5 m (4.92 ft) Region of Interest (RoI) Yes (4 areas) Lens Detect Observe Recognize Identify 65.2 m 26.1 m 13.0 m Image Stabilization Electronic Image Stabilization (EIS) W (213.91 ft) (85.63 ft) (42.65 ft) (21.33 ft) **Smart Illumination** Yes 186.6 m 74.6 m 37.3 m 18.7 m DORI (612.20 ft) (244.75 ft) (122.38 ft) (61.35 ft) Defog Distance *DORI (Detect, Observe, Recognize, Identify) is a standard system 0°/90°/180°/270° (Support 90°/270° with 2688 × 1520 (EN-62676-4) for defining the ability of a person viewing the video to **Image Rotation** resolution and lower) distinguish persons or objects within a covered area. The numbers in this table do not reflect intelligent function distances. For intelligent Mirror Yes function distances, refer to installation and commissioning manual/ project design tool. Privacy Masking 4 areas Intelligence Audio Intrusion, tripwire (the two functions support the IVS (Perimeter Protection) classification and accurate detection of vehicle and Built-in MIC Yes, built-in dual Mic human) Built-in Speaker Yes, built-in speaker SMD SMD 4.0 Uses deep learning algorithms and works with back-end **Audio Compression** G.711a; G.711Mu; PCM; G.726; G.723 devices to accurately match targets, such as people and AcuPick motor vehicles, and search through live and recorded Alarm videos to quickly locate targets. Adopt deep learning algorithms to adjust the parameters No SD card; SD card full; SD card error; network AI SSA of the image to suit the conditions. disconnection; IP conflict; illegal access; motion Alarm Event detection; video tampering; tripwire; intrusion; scene

changing; audio detection; defocus detection; voltage

detection; external alarm; SMD; security exception

Work together with Smart NVR to perform refine

intelligent search, event extraction and merging to event

Smart Search

Wiz Sense | DH-IPC-HFW3649T1-ZAS-PV-ANZ-S2

Network Protocol SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; PPPOE; SNMP; P2P Interoperability ONVIF (Profile S & Profile G & Profile T); CGI User/Host 20 (Total bandwidth: 64 M) Storage FTP; SFTP; Micro SD card (support max. 512 GB); NAS Browser IE: IE 9/11; Chrome; Firefox Management Software SmartPSS Lite; DSS; DMSS Mobile Client Video encryption; firmware encryption; configuration encryption; Digest; WSSE; account lockout; security logs; IP/MAC filtering; generation and importing of X.509 certification; syslog; HTTPS; 802.1x; trusted boot; trusted execution; trusted upgrade Certification CE-LVD: EN 62368-1;	Network	
Network Protocol IPv4; IPv6; HTTP; TCP; LDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; CoS; UPnP; NTP; Multicast; ICMP; IGMP; NES; PPDGE; SMMP; P2P Interoperability ONVIF (Profile S & Profile G & Profile T); CGI User/Host 20 (Total bandwidth: 64 M) Storage FTP; SFTP; Micro SD card (support max. 512 GB); NAS Browser IE: IE 9/11; Chrome; Firefox Management Software Mobile Client Video encryption; firmware encryption; configuration encryption; Digest; WSSE; account lockout; security logs; IP/MAc filtering; generation and importing of X.509 certifications; Sysige, HTTPS; SQL2:x; trusted boot; trusted execution; trusted upgrade Certifications CE-LVD: EN 62368-1; CE-EMC: Electromagnetic Compatibility Directive 2014/30/ED; CE-EMC: Electromagnetic Compatibility Directive 2014/30/ED; Dame of CE-EMC: Electromagnetic Compatibility Directive 2014/30/ED; Da	Network Port	RJ-45 (10/100 Base-T)
Network Protocol SMTP, FTP, STP, DNC, DNS, DDNS, GOS, UPPP, NTP; Multicast; ICMP; IGMP; NFS; PPPG; SMMP; P2P Interoperability ONVIF (Profile S & Profile G & Profile T); CGI User/Host 20 (Total bandwidth: 64 M) Storage FTP; SFTP; Micro SD card (support max. 512 GB); NAS Browser IE: IE 9/11; Chrome; Firefox Management Software SmartPSS Lite; DSS; DMSS Mobile Client IOS,Android Cyber Security Video encryption; firmware encryption; configuration encryption; Digest; WSSE; account lockout; security logs; pl/MAC filtering; generation and importing of X500 certification; syslog; HTTPS; 802.1x; trusted boot; trusted execution; trusted upgrade Certification CE-LVD: EN 62368-1; CE-EMC: Electromagnetc Compatibility Directve 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 Power Gonsumption Basic: 4.5 W (12 VDC), 5.8 W (PGE) Max. (H.265+WDR+ warm light-siren and light active deterrence + intelligence on): 8.9 W (12 VDC); 10.3 W (PGE) Max. (H.265+WDR+ warm light-siren and light active deterrence + intelligence on)	SDK and API	Yes
User/Host 20 (Total bandwidth: 64 M) Storage FTP; SFTP; Micro SD card (support max. 512 GB); NAS Browser IE: IE 9/11; Chrome; Firefox Management Software SmartPSS Lite; DSS; DMSS Mobile Client IOS;Android Video encryption; firmware encryption; configuration encryption; Digest; WSSE; account lockout; security logs; IP/MAC filtering; generation and importing of X.509 certification; syslog; HTTPS; 802.1x; trusted boot; trusted execution; trusted upgrade Certifications CE-LVD: EN 62368-1; CE-EMC: Electromagnetc Compatbility Directive 2014/30/EU Port Audio Input 1 channel (RCA port) Alarm Input 1 channel (RCA port) Alarm Output 1 channel out: wet contact, 5 mA 3–5 VDC Alarm Output 1 channel out: wet contact, 300 mA 12 VDC Power Power Supply 12 VDC/PoE (802.3af) Basic: 4.5 W (12 VDC), 5.8 W (PoE) Max. (H.265+WDR+ warm light+siren and light active deterrence + intelligence on): 8.9 W (12 VDC); 10.3 W (PoE) Environment Operating Temperature -30 °C to +60 °C (-22 °F to +140 °F) Storage Temperature -40 °C to +60 °C (-40 °F to +140 °F) Storage Temperature -40 °C to +60 °C (-40 °F to +140 °F) Storage Temperature -50% (RH), non-condensing Protection IP67 Structure Casing Material Metal+plastic Product Dimensions (L×W+H) Net Weight 1.05 kg (2.31 lb)	Network Protocol	
Storage FTP; SFTP; Micro SD card (support max. 512 GB); NAS Browser IE: IE 9/11; Chrome; Firefox Management Software SmartPSS Lite; DSS; DMSS Mobile Client iOS;Android Video encryption; firmware encryption; configuration encryption; Digest; WSSE; account lockout; security logs; IP/MAC filtering; generation and importing of X.509 certification; syslog; HTTPS; 802.1x; trusted boot; trusted execution; trusted upgrade Certification Certifications CE-LVD: EN 62368-1; CE-EMC: Electromagnetc Compatbility Directive 2014/30/EU Port Audio Input 1 channel (RCA port) Aldio Output 1 channel (RCA port) Alarm Input 1 channel out: wet contact, 5 mA 3-5 VDC Alarm Output 1 channel out: wet contact, 300 mA 12 VDC Power Power Supply 12 VDC/PoE (802.3af) Basic: 4.5 W (12 VDC), 5.8 W (PoE) Max. (H.255+WDR+ warm light+siren and light active deterrence + intelligence on): 8.9 W (12 VDC); 10.3 W (PoE) Environment Operating Temperature -30 °C to +60 °C (-22 °F to +140 °F) Operating Humidity	Interoperability	ONVIF (Profile S & Profile G & Profile T); CGI
Management Software Mobile Client IOS;Android Video encryption; firmware encryption; configuration encryption; pigest; WSSE; account lockout; security logs; IP/MAC filtering; generation and importing of X.509 certification; syslog; HTTPS; 80.2.1x; trusted boot; trusted execution; trusted upgrade Certification Certifications CE-LVD: EN 62368-1; CE-EMC: Electromagnetc Compatibility Directive 2014/30/EU Port Audio Input 1 channel (RCA port) Audio Output 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/PoE (802.3af) Basic: 4.5 W (12 VDC), 5.8 W (PoE) Max. (H.265+WDR+ warm light+siren and light active deterrence + intelligence on): 8.9 W (12 VDC); 10.3 W (PoE) Environment Operating Temperature -30 °C to +60 °C (-22 °F to +140 °F) Storage Temperature -40 °C to +60 °C (-40 °F to +140 °F) Storage Humidity \$95% (RH), non-condensing Protection IP67 Structure Casing Material Metal+plastic Product Dimensions (L × W × H) Net Weight Net Weight	User/Host	20 (Total bandwidth: 64 M)
Management Software Mobile Client iOS;Android Video encryption; firmware encryption; configuration encryption; Digest; WSSE; account lockout; security logs; IP/MAC filtering; generation and importing of X.509 certification, syslog; HTPS; 802.1x; trusted boot; trusted execution; trusted upgrade Certification Certifications CE-LVD: EN 62368-1; CE-EMC: Electromagnetc Compatibility Directive 2014/30/EU Port Audio Input 1 channel (RCA port) Audio Output 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/PoE (802.3af) Basic: 4.5 W (12 VDC), 5.8 W (PoE) Max. (H.265+WDR+ warm light+siren and light active deterrence + intelligence on): 8.9 W (12 VDC); 10.3 W (PoE) Environment Operating Temperature -30 °C to +60 °C (-22 °F to +140 °F) Storage Temperature -40 °C to +60 °C (-40 °F to +140 °F) Storage Temperature Casing Material Metal+plastic Product Dimensions (L×W×H) Net Weight 1.05 kg (2.31 lb)	Storage	FTP; SFTP; Micro SD card (support max. 512 GB); NAS
Mobile Client iOS;Android Cyber Security Video encryption; firmware encryption; configuration encryption; Digest; WSSF; account lockout; security logs; IP/MAC filtering; generation and importing of X.509 certification; syslog; HTTPS; 802.1x; trusted boot; trusted execution; trusted upgrade Certification CE-LVD: EN 62368-1; CE-EMC: Electromagnetc Compatbility Directive 2014/30/EU Port Audio Input Audio Output 1 channel (RCA port) Audio Output 1 channel in: wet contact, 5 mA 3-5 VDC Alarm Input 1 channel out: wet contact, 300 mA 12 VDC Power Power Supply Power Supply 12 VDC/PoE (802.3af) Basic: 4.5 W (12 VDC), 5.8 W (PoE) Max. (H.265+UDR) warm light+siren and light active deterrence + intelligence on): 8.9 W (12 VDC); 10.3 W (PoE) Environment Operating Temperature -30 °C to +60 °C (-22 °F to +140 °F) Operating Humidity <95% (RH), non-condensing	Browser	IE: IE 9/11; Chrome; Firefox
Video encryption; firmware encryption; configuration encryption; Digest; WSSE; account lockout; security logs; IP/MAC filtering; generation and importing of X:509 certification, syslog; HTTPS; 802.1x; trusted boot; trusted execution; trusted upgrade Certification Certifications CE-LVD: EN 62368-1; CE-EMC: Electromagnetc Compatbility Directive 2014/30/EU Port Audio Input 1 channel (RCA port) Alarm Input 1 channel (RCA port) Alarm Output 1 channel out: wet contact, 5 mA 3–5 VDC Alarm Output 1 channel out: wet contact, 300 mA 12 VDC Power Power Supply 12 VDC/PoE (802.3af) Basic: 4.5 W (12 VDC), 5.8 W (PoE) Max. (H:265+WDR+ warm light+siren and light active deterrence + intelligence on): 8.9 W (12 VDC); 10.3 W (PoE) Environment Operating Temperature -30 °C to +60 °C (-22 °F to +140 °F) Storage Temperature -40 °C to +60 °C (-40 °F to +140 °F) Storage Temperature -40 °C to +60 °C (-40 °F to +140 °F) Storage Humidity \$95% (RH), non-condensing Protection IP67 Structure Casing Material Metal+plastic Product Dimensions (L × W × H) Net Weight 1.05 kg (2.31 lb)	Management Software	SmartPSS Lite; DSS; DMSS
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 execution; trusted upgrade Certification Certifications CE-LVD: EN 62368-1; CE-EMC: Electromagnetc Compatbility 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/PoE (802.3af) Basic: 4.5 W (12 VDC), 5.8 W (PoE) Max. (H.265+WDR+ warm light+siren and light active deterrence + intelligence on): 8.9 W (12 VDC); 10.3 W (PoE) Environment Operating Temperature -30 °C to +60 °C (-22 °F to +140 °F) Operating Humidity 595% (RH), non-condensing Protection IP67 Structure Casing Material Metal+plastic Product Dimensions (L × W × H) Net Weight L05 kg (2.31 lb)	Mobile Client	iOS;Android
CE-LVD: EN 62368-1; CE-EMC: Electromagnetc Compatibility Directive 2014/30/EU Port Audio Input	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
CE-EMC: Electromagnetc Compatbility 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/PoE (802.3af) Basic: 4.5 W (12 VDC), 5.8 W (PoE) Max. (H.265+WDR+ warm light+siren and light active deterrence + intelligence on): 8.9 W (12 VDC); 10.3 W (PoE) Environment Operating Temperature -30 °C to +60 °C (-22 °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+plastic Product Dimensions (L* W × H) Net Weight 1.05 kg (2.31 lb)	Certification	
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Audio Output 1 channel (RCA port) 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/PoE (802.3af) Basic: 4.5 W (12 VDC), 5.8 W (PoE) Max. (H.265+WDR+ warm light+siren and light active deterrence + intelligence on): 8.9 W (12 VDC); 10.3 W (PoE) Environment Operating Temperature -30 °C to +60 °C (-22 °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+plastic Product Dimensions (L×W×H) Net Weight 1.05 kg (2.31 lb)	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/PoE (802.3af) Basic: 4.5 W (12 VDC), 5.8 W (POE) Max. (H.265+WDR+ warm light+siren and light active deterrence + intelligence on): 8.9 W (12 VDC); 10.3 W (POE) Environment Operating Temperature -30 °C to +60 °C (-22 °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+plastic Product Dimensions (L × W × H) Net Weight 1.05 kg (2.31 lb)	Audio Input	1 channel (RCA port)
Alarm Output 1 channel out: wet contact, 300 mA 12 VDC Power Power Supply 12 VDC/PoE (802.3af) Basic: 4.5 W (12 VDC), 5.8 W (PoE) Max. (H.265+WDR+ warm light+siren and light active deterrence + intelligence on): 8.9 W (12 VDC); 10.3 W (PoE) Environment Operating Temperature -30 °C to +60 °C (-22 °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+plastic Product Dimensions (L × W × H) Net Weight 1.05 kg (2.31 lb)	Audio Output	1 channel (RCA port)
Power Supply 12 VDC/PoE (802.3af) Basic: 4.5 W (12 VDC), 5.8 W (PoE) Max. (H.265+WDR+ warm light+siren and light active deterrence + intelligence on): 8.9 W (12 VDC); 10.3 W (PoE) Environment Operating Temperature -30 °C to +60 °C (-22 °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+plastic Product Dimensions (L × W × H) Net Weight 1.05 kg (2.31 lb)	Alarm Input	1 channel in: wet contact, 5 mA 3–5 VDC
Power Supply 12 VDC/PoE (802.3af) Basic: 4.5 W (12 VDC), 5.8 W (PoE) Max. (H.265+WDR+ warm light+siren and light active deterrence + intelligence on): 8.9 W (12 VDC); 10.3 W (PoE) Environment Operating Temperature -30 °C to +60 °C (-22 °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+plastic Product Dimensions (L × W × H) Net Weight 1.05 kg (2.31 lb)	Alarm Output	1 channel out: wet contact, 300 mA 12 VDC
Power Consumption Basic: 4.5 W (12 VDC), 5.8 W (PoE) Max. (H.265+WDR+ warm light+siren and light active deterrence + intelligence on): 8.9 W (12 VDC); 10.3 W (PoE) Environment Operating Temperature −30 °C to +60 °C (−22 °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+plastic Product Dimensions 288.4 mm × 94.4 mm × 84.7 mm (11.35" × 3.72" × 3.33") (L × W × H) Net Weight 1.05 kg (2.31 lb)	Power	
Power Consumption Max. (H.265+WDR+ warm light+siren and light active deterrence + intelligence on): 8.9 W (12 VDC); 10.3 W (PoE) Environment	Power Supply	12 VDC/PoE (802.3af)
Operating Temperature −30 °C to +60 °C (−22 °F to +140 °F) Storage Temperature −40 °C to +60 °C (−40 °F to +140 °F) Storage Humidity ≤95% (RH), non-condensing Protection IP67 Structure Casing Material Metal+plastic Product Dimensions (L × W × H) Net Weight 1.05 kg (2.31 lb)	Power Consumption	Max. (H.265+WDR+ warm light+siren and light active deterrence + intelligence on): 8.9 W (12 VDC); 10.3 W
Operating Humidity \leq 95% (RH), non-condensing Storage Temperature -40 °C to $+60$ °C (-40 °F to $+140$ °F) Storage Humidity \leq 95% (RH), non-condensing Protection IP67 Structure Casing Material Metal+plastic Product Dimensions $\begin{pmatrix} 288.4 \text{ mm} \times 94.4 \text{ mm} \times 84.7 \text{ mm} (11.35" \times 3.72" \times 3.33") \\ (L \times W \times H) \end{pmatrix}$ Net Weight $1.05 \text{ kg} (2.31 \text{ lb})$	Environment	
Storage Temperature -40 °C to +60 °C (-40 °F to +140 °F) Storage Humidity ≤95% (RH), non-condensing Protection IP67 Structure Casing Material Metal+plastic Product Dimensions (L × W × H) Net Weight 1.05 kg (2.31 lb)	Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F)
Storage Humidity ≤95% (RH), non-condensing Protection IP67 Structure Casing Material Metal+plastic Product Dimensions (L×W×H) Net Weight 1.05 kg (2.31 lb)	Operating Humidity	≤95% (RH), non-condensing
Protection IP67 Structure Casing Material Metal+plastic Product Dimensions $288.4 \text{ mm} \times 94.4 \text{ mm} \times 84.7 \text{ mm} (11.35" \times 3.72" \times 3.33") (L \times W \times H)$ Net Weight $1.05 \text{ kg} (2.31 \text{ lb})$	Storage Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Structure Casing Material Metal+plastic Product Dimensions $(L \times W \times H)$ Net Weight 1.05 kg (2.31 lb)	Storage Humidity	≤95% (RH), non-condensing
Casing Material Metal+plastic	Protection	IP67
Product Dimensions	Structure	
(L × W × H) Net Weight 1.05 kg (2.31 lb)	Casing Material	Metal+plastic
	Product Dimensions	·
Gross Weight 1.35 kg (2.98 lb)	Net Weight	1.05 kg (2.31 lb)
	Gross Weight	1.35 kg (2.98 lb)

Ordering Information			
Туре	Model	Description	
6MP Camera	DH-IPC-HFW3649T1-ZAS- PV-ANZ-S2	6MP Smart Dual Light Active Deterrence Vari-focal Bullet WizSense Network Camera	
Accessories (Optional)	PFA135	Junction Box	
	PFA130-E	Junction Box	
	PFA152-E	Pole Mount Bracket	
	PFM321D	12 VDC 1A Power Adapter	
	PFM900-E	Integrated Mount Tester	
	TF-P100	MicroSD Memory Card	

Accessories

Optional:







PFA135 Junction Box

PFA130-E Junction Box

PFA152-E Pole Mount Bracket

@Jhua

TF-P100

Ceiling Mount Bracket



PFM321D 12 VDC 1A Power Adapter



PFM900-E

Integrated Mount Tester



Ceiling Mount Wall Mount Pole Mount(Vertical)

Dimensions (mm[inch])

