

Dahua Technology WizSense IPC-HDBW2449F-AS-IL-0280B security camera Dome IP security camera Outdoor 2688 x 1520 pixels Ceiling/Wall/Pole

Gamintojas: **DAHUA** · Modelis: **IPC-HDBW2449F-AS-IL-0280B** · EAN: **6923172526922** · Prekės kodas: **666977**



185,90 €

Kaina su PVM

Be PVM: **153,64 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ 4-MP 1/2.9" CMOS image sensor, low luminance, and high definition image
- ✓ Outputs max. 4 MP (2688 × 1520) @20 fps, and supports 2560 × 1440@25/30 fps
- ✓ H.265 codec, high compression rate, ultra-low bit rate
- ✓ Built-in multi-core light, the max. IR distance is 30 m and the max. warm light distance is 30 m
- ✓ ROI, SMART 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 functions support the classification and accurate detection of vehicle and human)
- ✓ Abnormality detection: Motion detection, video tampering, audio detection, no SD card, SD card full, SD card error, network disconnection, IP conflict, illegal access, and voltage detection
- ✓ Supports max. 256 G Micro SD card; built in Mic
- ✓ 12 VDC/PoE power supply, easy for installation



Aprašymas

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.

With advanced deep learning algorithm, Dahua WizSense 2 Series network camera supports intelligent functions, such as perimeter protection and smart motion detection. With starlight technology, this series camera provides a better image effect in the condition of low illuminance.

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.

SMD Plus

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

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.

Full-color

With high-performance sensor and large aperture lens, Dahua Fullcolor 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, 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.

Techninė specifikacija

Specifications	
Sandėlio grupė	Network Cameras [+144][-361]
Performance	
Type	IP security camera
Placement supported	Outdoor
Connectivity technology	Wired

Wide Dynamic Range (WDR)	Yes
Infrared (IR) cut-off filter	Yes
Alarm input/output	Yes
Built-in light	Yes
Design	
Mounting type	Ceiling/Wall/Pole
Product colour	White
Form factor	Dome
Housing material	Metal
International Protection (IP) code	IP67
IK code	IK10
Camera	
Minimum illumination	0.0006 lx
Angle of rotation	360°
Lens viewing angle, horizontal	101°
Lens viewing angle, vertical	54°
Lens viewing angle, diagonal	120°
Tilt angle range	0 - 80°
Pan range	-30 - 30°
White balance	Auto, Manual, Natural, Outdoor, Regional custom, Street lamp
Camera shutter speed	1/3 - 1/100000
Number of Privacy masking areas	4
Image sensor	
Sensor type	CMOS
Optical sensor size	25.4 / 2.9 mm (1 / 2.9")
Progressive scan	Yes
Lens system	
Number of lenses	1
Detect distance	63.6 m
Observe distance	25.4 m
Recognize distance	12.7 m
Fixed focus	Yes
Identify distance	6.4 m
Fixed focal length	2.8 mm

Closest focusing distance	1.7 m
Night vision	
Night vision	Yes
Night vision distance	30 m
LED type	IR/White
Number of illumination LEDs	4
Video	
Maximum resolution	2688 x 1520 pixels
Total megapixels	4 MP
Video compression formats	H.264, H.264B, H.264H, H.265, M-JPEG
Supported graphics resolutions	352 x 240, 352 x 288, 640 x 480 (VGA), 704 x 480, 704 x 576, 1280 x 720 (HD 720), 1280 x 960, 1920 x 1080 (HD 1080), 2560 x 1440, 2688 x 1520
Video streaming	Yes
Noise reduction	Yes
Noise reduction technology	3D noise reduction
Gain control type	Auto/Manual
Flip & mirror	Yes
Bit rate control	Constant Bit Rate (CBR)/Variable Bit Rate (VBR)
Bit rate	H.264: 32 kbps–6144 kbps; H.265: 12 kbps–6144 kbps
Back Light Compensation (BLC)	Yes
Highlight Compensation (HLC)	Yes
Region of Interest (ROI) encoding	Yes
Audio	
Audio input channels	1.0 channels
Audio output channels	1.0 channels
Signal-to-Noise Ratio (SNR)	56 dB
Built-in microphone	Yes
Voice codecs	G.711Mu, G.711a, G.726, PCM
Network	
Ethernet LAN	Yes
Wi-Fi	No
Bluetooth	No
Supported network protocols	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP ; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; NTP; Multicast; ICMP; IGMP; P2P
Number of users	6 user(s)

Storage

Built-in HDD	No
Card reader integrated	Yes
Compatible memory cards	MicroSD (TransFlash)
Maximum memory card size	256 GB
ROM capacity	128 MB
RAM capacity	128 MB

Ports & interfaces

Ethernet LAN (RJ-45) ports	1
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Security

Alarm input channels	1
Alarm output channels	1
Video motion detection	Yes
Active tampering alarm	Yes
Privacy protection	Yes
Intelligent Video Surveillance (IVS) system features	Human detection, Intrusion, Tripwire, Vehicle detection

Management features

Web-based management	Yes
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Power

Power source type	DC, PoE
Power consumption (typical)	2.3 W
Power consumption (max)	8.5 W
Power consumption (Power over Ethernet (PoE))	3.8 W
DC output voltage	12

Operational conditions

Operating temperature (T-T)	-40 - 60 °C
Storage temperature (T-T)	-40 - 60 °C
Operating relative humidity (H-H)	0 - 95%
Storage relative humidity (H-H)	0 - 95%

Weight & dimensions

Height	55 mm
Diameter	10.9 cm
Weight	410 g

Packaging data

Package weight	550 g
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Packaging content

Number of cameras	1
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Matmenys (l × P × A)	14,00cm × 14,00cm × 9,00cm
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